								05/2020 09.35.20
	Offering Party	Designation	Description	Bates Number	Prior	Objections	Basis for Admission	
No.					Exhibit			
					Number			
1000	Google	Restricted		GOOG-WEBV-00029723		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in	*SoundExchange maintains
						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only	that irrespective of the number
							to the mutual preservation of objections to any double hearsay introduced at trial.	of exhibits marked "Reserved"
								on this list, each participant
								group is only permitted to
								reserve 150 exhibits, as
								provided in the Judges 2/26
								Order on Hearing Schedule (see
								¶ 17)
1001	Google	Restricted		GOOG-WEBV-00030490	Google Dir.			1
					Ex.			
					018			
1002	Google	Restricted		GOOG-WEBV-00031580	Google Dir.			
					Ex.			
					025			
1003	Google	Restricted		GOOG-WEBV-00031933	Google Dir.			
					Ex.			
					020			1
1004	Google	Restricted		GOOG-WEBV-00032022	Google Dir.			1
I					Ex.	1		
					019			1
1005	Google	Restricted		GOOG-WEBV-00032118	Google Dir.	1		1
1					Ex.	1		1
					021			
1006	Google	Restricted		GOOG-WEBV-00032126	Google Dir.			
					Ex.			
					024			
1007	Google	Restricted		GOOG-WEBV-00032826	Google Dir.			
					Ex.			
					011			1
1008	Google	Restricted		GOOG-WEBV-00033335	Google Dir.			
					Ex.			
					009			4
1009	Google	Restricted		GOOG-WEBV-00033436	Google Dir.			
					Ex.			
					007			4
1010	Google	Restricted		GOOG-WEBV-00033912	Google Dir.			
					Ex.			
					023			-
1011	Google	Restricted		GOOG-WEBV-00034064	Google Dir.			
					Ex.			
1012	0	no advant		GOOG-WEBV-00034085	017			4
1012	Google	Restricted		GOOG-WEBV-00034085	Google Dir.			
I					Ex.	1		
1017	Seconds.	nontries d		0000 WERV 00035	008	+		-
1013	Google	Restricted		GOOG-WEBV-00035393	Google Dir.	1		1
1					Ex. 010	1		1
1014	Coords	Doctricted		COOC WERV 00035300				-
1014	Google	Restricted		GOOG-WEBV-00035398	Google Dir. Ex.	1		1
I						1		
1015	Coordo	Doctricted		GOOG-WEBV-00035912	022 Congle Dir			-
1015	Google	Restricted		GOOG-WEBV-00035912	Google Dir.	1		1
1					Ex.	1		1
1016	Coordo	Doctricted		GOOG-WEBV-00036388	012	Henry (EDE 003) (Finite day doub!	The Restinings to have excelled chiesting to this cut this and accorded to the first	1
1016	Google	Restricted		GOOG-WEBV-00036388	Google Dir. Ex.	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in	
I					003	nearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.	
1					303	1	to the mutual preservation of objections to any double hearsay introduced at trial.	1
1017	Congle	Destricted		GOOG-WEBV-00036476	Congle Dir	Hearsay (FRE 802) (limited to double	The Participants have received objections to this exhibit and accord to include it in	1
1017	Google	Restricted		GUUG-WEBV-000304/6	Google Dir.		The Participants have resolved objections to this exhibit and agreed to include it in	1
I					Ex. 002	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.	
1					002	1	to the mutual preservation of objections to any double nearsay introduced at trial.	1
1010	Coorle	Restricted		COOC WERV 0003CCC4		Honoray (EDE 903) (Finite day doub!	The Participants have resolved chiestians to this published accorded to the factor of the	-
1018	Google	kestricted		GOOG-WEBV-00036664		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in	1
I						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.	
1						1	to the mutual preservation of objections to any double hearsay introduced at trial.	1
1010	Coorlo	-	DECEDI/ED		+	+		-1
1019	Google	1	RESERVED	I .		1	I .	J

1020	Google	Restricted		GOOG-WEBV-00036742	Google Dir. Ex. 004	hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
1021	Google	Restricted		GOOG-WEBV-00036820			The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
1022	Google	1	RESERVED				
1023	Google	Restricted		GOOG-WEBV-00036963			The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
1024	Google	Restricted		GOOG-WEBV-00037015		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
1025	Google	Restricted		GOOG-WEBV-00039373	Google Dir.		
1025	Google	Restricted			Ex. 026		
1026	Google	Restricted		GOOG-WEBV-00039374	Google Dir.		
					Ex. 027		
1027	Google	Restricted		GOOG-WEBV-00039375	Google Dir.		
					Ex. 028		
1028	Google	Restricted		GOOG-WEBV-00039376	Google Dir.		
					Ex. 006		
1029	Google	Restricted		GOOG-WEBV-00053694		Lack of Personal Knowledge/Lack of	
1030	Google	Restricted		GOOG-WEBV-00053714		Foundation (FRE 602); Hearsay (FRE 802); Cumulative (FRE 403)	
10.50	Google	RESUREE		SOCK-WEB-FORESS/124		Coundation (FRE 602); Hearsay (FRE 802); Cumulative (FRE 403)	
1031	Google	Restricted		PANWEBV_00004992			
l	1 -				1	l	

1032	Google	Restricted		PANWEBV_00005032	Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses the Issues (FRE 403)	FRE 602: Google can and will establish personal knowledge/foundation through witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations the danger that material may
						be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is
						inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such the data has definite value to the litigation.
1033	Google		RESERVED			
1034	Google	Restricted		SOUNDEX_W5_000004471		
1035	Google		RESERVED			
1036	Google	Restricted	RESERVED	SOUNDEX_W5_000004573		
1030	Google	Restricted		30011012,_113_000004373		
1037	Google	Restricted		SOUNDEX_W5_000004574		
1038	Google	Restricted		SOUNDEX_W5_000004575		
1039 1040	Google		RESERVED			
	Google		RESERVED			
1041	Google		RESERVED			
1042	Google		RESERVED			
1043	Google	Restricted		OUNDEX_W5_000010776		
1044	Google	Restricted		OUNDEX_W5_000010941		
1045	Google	Restricted		OUNDEX_W5_000011395		
1046	Google		RESERVED	Ī		
1047	Google	Restricted		SOUNDEX_W5_000012737		
1048	Google	Restricted		SOUNDEX_W5_000012846		
1049	Google	Restricted		SOUNDEX_W5_000013171		
1050	Google	Restricted		SOUNDEX_W5_000015811		
1051	Google	Restricted		SOUNDEX_W5_000015943		
1052	Google	Restricted		SOUNDEX_W5_000015946		
1053	Google	Restricted Restricted		SOUNDEX_W5_000015963		
1034	Google	Kestricted		SOUNDEX_W5_000015964		
1055	Google		RESERVED			
1056	Google	Restricted		SOUNDEX_W5_000017340		
1057	Google		RESERVED			
1058	Google		RESERVED			
1059	Google	Restricted		SOUNDEX_W5_000018418		

	,				,		
1060	Google		RESERVED				
1061	Google	Restricted		SOUNDEX_W5_000020008			
1062	Google		RESERVED				
1063	Google	Restricted		SOUNDEX_W5_000020691			
1064	Google	Restricted		SOUNDEX_W5_000020761			
1065	Google	Restricted		SOUNDEX_W5_000021694			
1066	Google	Restricted		SOUNDEX_W5_000021847			
	8						
1067	Google	Restricted		SOUNDEX_W5_000021857			
1068	Google		RESERVED				
1069	Google	Restricted		SOUNDEX_W5_000021990			
1070	Coogle	Restricted		SOUNDEX_W5_000022441			
10/0	Google	restricted		SUUNDEX_WS_000022441			
1071	Google	Restricted		SOUNDEX_W5_000022551			
1072	Google	Restricted		SOUNDEX_W5_000022559			
1073	Google	Restricted		SOUNDEX_W5_000022561			
1074	Google	Restricted		SOUNDEX_W5_000022563			
1074	Google	Restricted		300NDEX_W3_000022303			
1075	Google	Restricted		SOUNDEX_W5_000022566			
	_						
1076	Google	Restricted		SOUNDEX_W5_000024826			
1077	Coogle	Doctricted		COLINDEX IME 0000348E8			
10//	Google	Restricted		SOUNDEX_W5_000024858			
1078	Google	Restricted		SOUNDEX_W5_000024861		+	
1079	Google	Restricted		SOUNDEX_W5_000024871			
					<u></u>		
1080	Google	Restricted		SOUNDEX_W5_000024880			
1081	Google	Public	RIAA 2018 Year-End Music Industry Revenue	SOUNDEX_W5_000031772			
1002	Caagla	Destricted	Report	COLINDEY WE 000045050			
1082 1083	Google Google	Restricted Restricted	Music Monitor, July 2016 Music Monitor, July 2017	SOUNDEX_W5_000045969 SOUNDEX_W5_000046050			
1083	Google	Restricted	Music Monitor, February 2018	SOUNDEX_W5_000046050 SOUNDEX_W5_000053188		1	
1085	Google	Restricted	, , , , , , , , , , , , , , , , , , , ,	SOUNDEX_W5_000055173			
1086	Google	Restricted		SOUNDEX_W5_000056950			
1087	Google	Restricted		SOUNDEX_W5_000136068		Lack of Personal Knowledge/Lack of	FRE 602: This is a document from UMG's own files concerning negotiations with
						Foundation (FRE 602); Hearsay (FRE 802)	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr.
							Harrison has knowledge of the negotiations, as he professes to in his written
							statement, then knowledge of this exhibit can be established through his examination at trial.
							CAGIIIII at tiidi.
							FRE 802: This UMG email chain is not hearsay because it is a statement of an
							opposing party (UMG). FRE 801(d)(2).
1088	Google		RESERVED				
1089	Google	Restricted	Shapley - Survey	SOUNDEX_W5_000187115		Lack of Personal Knowledge/Lack of	FRE 602: This is a document produced by SoundExchange in this litigation,
						Foundation (FRE 602)	SoundExchange cannot dispute the accuracy/authenticity of its own files produced
							here. Moreover, personal knowledge/foundation can be established through
							examination of SoundExchange's witness(es) at trial.
			1		l	1	

1090	Google	Restricted		SOUNDEX_W5_000187876			
1091	Google		RESERVED				
1092	Google		RESERVED				
1093	Google	Restricted	RESERVED				
1094	Google	Public	RIAA U.S. Sales Database, available at				
			https://www.riaa.com/u-s-sales-database/				
1095	Google		RESERVED				
1096	Google	Restricted					
			-				
1097	Google	Restricted	-				
1098	Google	Restricted	_	COOC WERN SWEET COOCCO.			
1099	Google	Restricted		GOOG-WEBV-EXPRT 00000012		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802);	
						Authenticity (FRE 901)	
1100	Google	Restricted	WDT T Jay Fowler				
1101	Google	Restricted	WDT Waleed Diab				
1102	Google	Restricted	WDT Arpan Agrawal				
1103	Google	Restricted	Corrected WDT Steven Peterson				
1104	Google	Restricted	WRT Dan Pifer				
1105	Google	Restricted	Correct WRT Steven Peterson				
1106	Google	Restricted	SoundExchange/Google Audit, Summary of	GOOG-WEBV-00051870	Google		The Services will address all objections to their reserve exhibits at trial.
			Findings, For the Audit Period of January 1, 2014		Reb. Ex.	Incomplete (FRE 106); Hearsay (FRE 802)	
			through December 31, 2016		001		
2000	NAB	Public	iHeartMedia, Excerpts from 2017-2019 iHeart		NAB Ex. 6	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			Surveys			Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
			, i				
							FRE 602 NAB can and will establish personal knowledge through witness(es) at
							trial, if it has not already done so through written direct testimony.
							and, it is not unearly done so allough written direct testimony.
							FRE 802 The statement(s) fall under a hearsay exception for records of regularly
							conducted activity/business records. FRE 803(6). National surveys about on-air
							personalities and music discovery on radio are conducted in the regular course of
							iHeart's business.
							in care a pasificas.
2001	NAB	Restricted	The Nielsen Company, The Nielsen Total	NAB00004298		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2001			Audience Report (Q1 2019)			Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
			nasience nepore (QI 2013)			. 53381011 (THE 502)	and, a tends not already done so through written direct testimony.
							This a reputable third-party industry report that is regularly relied on by people
							within the music industry. These types of reputable industry reports have been
							admitted without issue in prior CRB proceedings. See Order Striking Certain
							Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA
							(Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74
							(where the CRJs admitted RIAA data, Infinite Dial data, and internal iHeart survey
							data).
2002	NAB	Restricted	iHeartMedia, Influencer Marketing DJs The		NAB Ex. 8	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
			Original Influencers (Aug. 2017)			hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
						1	

2003	NAB	Restricted	Nielsen, <i>Music 360 2017 U.S. Report</i> (Sept. 2017)	NAB Ex. 9	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRIs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2004	NAB	Restricted	Nielsen, <i>Music 360 2018 U.S. Report</i> (Sept. 2018)	NAB Ex. 10	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802 This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords 1), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRIs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2005	NAB	Restricted	Nielsen, <i>Music 360 2019 U.S. Report</i> (Sept. 2019)	NAB Ex. 11	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5717-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2006	NAB	Restricted		NAB Ex. 12	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
						FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2007	NAB	Restricted		NAB Ex. 15	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
						FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-liheart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.

2008	NAB	Restricted			NAD Ev 17	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
2008	IVAD	Restricted			NAD LX. 17	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2009	NAB	Public	DAIP Program Terms		NAB Ex. 27	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2010	NAB	Restricted	iHeartMedia, Album Release Analysis (June 2019)		NAB Ex. 31	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2011	NAB	Restricted			NAB Ex. 32	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2012	NAB	Restricted			NAB Ex. 34	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
						1 201 201 201 201 201 201 201 201 201 20	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2013	NAB	Restricted	2012 Big Machine Agreement and 2017 First Amendment and Second Amendment	NAB00000019	NAB Ex. 40		
2014	NAB	Restricted	2012 Glassnote Record Agreement and 2017 First Amendment	NAB00000048	NAB Ex. 41		
2015	NAB	Restricted	2014 Average Joe's Agreement and 2019 First Amendment	NAB00000818	NAB Ex. 42		
2016	NAB	Restricted	2013 Black River Entertainment Agreement and 2017 First Amendment	NAB00000462	NAB Ex. 43		
2017	NAB	Restricted	2014 Broken Bow Records Agreement	NAB00000723	NAB Ex. 44		
2018	NAB	Restricted	2012 DashGo Agreement and 2017 First Amendment	NAB00000098	NAB Ex. 45		
2019	NAB	Restricted	2013 Dualtone Agreement and 2018 Second Amendment	NAB00000194	NAB Ex. 46		
2020	NAB	Restricted	2013 Entertainment One Agreement and 2018 First and Second Amendments	NAB00000221	NAB Ex. 47		
2021	NAB	Restricted	2013 Innovative Leisure Agreement	NAB00000344	NAB Ex. 48		
2022	NAB	Restricted	2012 Naxos Agreement and 2017 First	NAB0000071	NAB Ex. 49		
2023	NAB	Restricted		NAB00000120	NAB Ex. 50		
2024	NAP	Postricted	First Amendment	NAB00000791	NAD For E4		
2024	NAB NAB	Restricted Restricted	2014 S-Curve Agreement 2013 Suburban Noize Agreement and 2018 Second and Third Amendments	NAB00000791 NAB00000369	NAB Ex. 51 NAB Ex. 52		
2026	NAB	Restricted	2013 Zojak World Wide Agreement and 2018 First Amendment	NAB00000323	NAB Ex. 53		
2027	NAB	Restricted		NAB00001709	NAB Ex. 54		
2028	NAB	Restricted	. , . ,	NAB00000867	NAB Ex. 55		
2029	NAB	Restricted	2017 ASCAP-RMLC License Agreement		NAB Ex. 56		
	•	*			-		

				_		
2030	NAB	Restricted	Exhibit B to Amended Testimony of Fischel & Lichtman from Web IV		106); Other (Failure to designate)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602 NAB can and will establish personal knowledge through witness(es) at
						trial, if it has not already done so through written direct testimony. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) Inoting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). Other The exhibit is not being offered for the truth or accuracy of the analysis at all; it is offered for the fact of its conclusion, which is not subject to dispute. The use of Exhibit 2030 for this limited purpose does not require formal designation of Fischel and Lichtman's entire Web IV testimony—the exhibit is offered for an entirely different purpose than one that would call for designated testimony.
2031		Restricted			Best Evidence (FRE 1002)	FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The iHeart emails were created in the regular course of business, of which license negotiations are a key component. To the extent the email chain includes statements from ASCAP, they fall under a hearsay exception because they are being offered to show ASCAP's then-existing state of mind or motive in negotiating with illerart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801. The attached ASCAP proposal is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE 801(a)-(c) [2020 ed.). FRE 1002: Rule 1002 is inapplicable. This is the original communication received by Tres Williams from ASCAP providing the initial long-form custom radio proposal.
2032	NAB	Restricted			Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: This exhibit is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)-(c) (2020 ed.). FRE 403 The evidence is not unduly prejudicial. Whatever minimal potential unfair prejudice may arise does not substantially outweigh the probative value of the evidence that in negotiations with the RMLC, BMI also carved out custom radio from the terrestrial radio license agreement.
2033	NAB	Public	Wheeler Morning Show Hosts Sumary		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2034	NAB	Public	Sample Public Service Announcement Revenue Reports from Wheeler stations	NAB Ex. 70		FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2035	NAB	Restricted	Sample Subway Insertion Order from WXLK-FM		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.

	T	T			T		
2036	NAB	Restricted			NAB Ex. 77	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Incomplete (FRE 106)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 BMG's statements fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with lifeart. See FRE 803(3); Williams WDT ¶ 22. Alternatively, they are admissible to show the effect on the listener. See FRE 801. This email also is not hearsay because it is a counterproposal to the direct license agreement amendment. The terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
							FRE 106 NAB reproduced a complete version of this exhibit that includes both the cover email and attachment.
2037	NAB	Public	RIAA 2015 Year-End Industry Shipment and		NAB Ex. 80		
			Revenue Statistics				
2038	NAB	Restricted	Universal Music Group U.S. Recorded Music, 2012-2019 YTD Revenue Sources	SOUNDEX_W5_000046466	NAB Ex. 81		
2039	NAB	Restricted		SOUNDEX_W5_000186861	NAB Ex. 83	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802 The Bain study is not hearsay because it is a statement of an opposing party's agent; Aaron Harrison testified that UMG commissioned the Bain study. FRE 801(d)(2); Harrison Dep. at 152 15-25.
2040	NAB	Restricted	MusicWatch Annual Music Study 2018 Report to RIAA April 2019	SOUNDEX_W5_000053019	NAB Ex. 85		
2041	NAB	Restricted	MusicWatch Mid-Year Review with RIAA Sept. 2019	SOUNDEX_W5_000187914	NAB Ex. 86		
2042	NAB	Restricted	Pandora Content Cost Overview Nov. 8, 2018	PANWEBV_00005062	NAB Ex. 88		
2043	NAB	Restricted	MusicWatch Annual Music Study 2016 Final Report to RIAA Research Committee	SOUNDEX_W5_000044967	NAB Ex. 92		
2044	NAB	Restricted	MusicWatch Annual Music Study 2017 Final Report to RIAA Research Committee April 2018	SOUNDEX_W5_000045545	NAB Ex. 93		
2045	NAB	Restricted	Amazon Music Unlimited On-Platform Behavior	SOUNDEX_W5_000052770	NAB Ex. 94		
2046	NAB	Restricted	Apple Music In-Platform Behavior Study	SOUNDEX_W5_000052820	NAB Ex. 96		
2047	NAB	Restricted		NAB00003944	NAB Ex. 97	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2048	NAB	Restricted		NAB00003948	NAB Ex. 98	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain contains statements from BMG, they fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
L	1	1			1	l .	l

2049	NAB	Restricted		NAB00003937		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
				NAB00003940		Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly
							conducted activity/business records. FRE 803(6).
							,
2050	NAB	Restricted	6.6.16 Letter from Warner to Spotify	SOUNDEX_W5_000055164	NAB Ex.	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
					103	Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2051	NAB	Restricted		SOUNDEX_W5_000108335	NAB Ex.	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
					104	Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2052	NAB	Restricted	Managed III C Decembed Manage DO I II	COUNTRY WE GOODS	NAB Ex.		
2052	NAD	Restricted	Warner's "US Recorded Music P&L"	SOUNDEX_W5_000070877	108		
2053	NAB	Restricted	Universal's "US Market Margin P&L"	SOUNDEX_W5_000046469	NAB Ex.		
2033	1140	nestricted	omersus os market margin rac	35511524_113_05544453	109		
2054	NAB	Restricted	Sony's "Total US P&Ls"	SOUNDEX_W5_000021930	NAB Ex.	1	
					110		
2055	NAB	Restricted	Luke Combs, This One's for You Marketing Plan	SOUNDEX_W5_000186424	NAB Ex.		
					122		
2056	NAB	Restricted	Supplemental and Corrected Responses and		NAB Ex.	1	
			Objections to First Set of Interrogatories to		146	1	
			SoundExchange, Inc. et al.				
2057	NAB	Restricted	Supplemented Responses and Objections to	-	_		
2057	NAD	Restricted	Rebuttal Phase Interrergatories to				
			SoundExchange, Inc. et al.				
2058	NAB		RESERVED				
2059	NAB		RESERVED				
2060	NAB		RESERVED				
2061	NAB	Restricted		SOUNDEX_W5_000052503	SoundExch		
					ange Ex.		
					190		
2062	NAB	Restricted		SOUNDEX_W5_000010955	SoundExch		
					ange Ex. 164		
2063	NAB		RESERVED		164		
2064	NAB	Restricted	RESERVED	SOUNDEX_W5_000013171	SoundExch		
					ange Ex.		
					135		
2065	NAB		RESERVED				
2066	NAB	Restricted		SOUNDEX_W5_000024088			
				l		1	
2067 2068	NAB	Bastrieta d	RESERVED	COUNDEY WE ODDESCREE		Lack of Bossonal Knowledge (took of	FDE 503. NAR one and will establish personal be and a shared with
2008	NAB	Restricted		SOUNDEX_W5_000136241		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
					1	i canadion (i Rc 602); riedisay (rRE 802)	and, it is not not already done so unlough written direct of deposition testimony.
					1	1	FRE 802 This UMG email chain is not hearsay because it is a statement of an
				1		1	opposing party (UMG). FRE 801(d)(2).
2069	NAB	Restricted		SOUNDEX_W5_000136234		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
				I		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct or deposition testimony.
				I		1	
				1	1	1	FRE 802: This UMG email chain is not hearsay because it is a statement of an
				I		1	opposing party (UMG). FRE 801(d)(2).
2070	NAB	Restricted	Declaration of Caroline Beasley		SoundExch	 	
		- Contract	Canada of Colonic Deasey		ange Ex.	1	
					235	1	
2071	NAB	Restricted	Declaration of Pat Cunnane		SoundExch	1	
					ange Ex.	1	
					409		
2072	NAB	Restricted	The Infinite Dial 2019	SOUNDEX_W5_000195231	SoundExch		l l
2072	NAB	Restricted	The Infinite Dial 2019	SOUNDEX_W5_000195231	SoundExch ange Ex. 197		

2073	NAB	Public	"Best Music Streaming Services" https://www.consumerreports.org/streaming- media/best-music-streaming-service-for-you/			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony. FRE 802: The exhibit is a printed copy of a Consumer Reports article and is therefore self-authenticating pursuant to Federal Rule of Evidence 902(6).
2074	NAB	Restricted	R&D. Today's Top Hits Deep Dive		SoundExch ange Ex. 73		
2075	NAB	Restricted	Future Hndrxx, THE WIZRD Album Launch Plan	SOUNDEX_W5_000186314			
2076	NAB	Restricted	GDB Digital Stategy Update March 2, 2018	SOUNDEX_W5_000056950			
2077	NAB	Restricted	Kane Brown Deep Dive	SOUNDEX W5 000186340			
2078	NAB	Restricted	IMM Presentation for Warner Records US Streaming & Radio	SOUNDEX_W5_000200856			
2079	NAB	Restricted	"In-Car Music Listening, Current & Future Behaviors"	SOUNDEX_W5_000198361			
2080	NAB	Restricted	Amazon Music Consumer Music Experience	SOUNDEX_W5_000052737			
2081	NAB	Restricted	2013 Agreement between Clear Channel Communications (iHeart) and Another Venture Ltd.	NAB00000515			
2082	NAB	Restricted		NAB00007109			
2083	NAB	Restricted	iHeart Media CHR Summit	NAB00002613			
2084	NAB	Restricted	The Orchard Artist Services Radio Promotion	SOUNDEX_W5_000199636		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2085	NAB	Restricted	Dua Lipa Marketing Timeline	SOUNDEX_W5_000199662		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2086	NAB	Restricted	September 2015 emails between T. Williams and B. Leach and R. Sult	NAB00003880		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony. FRE 802: iHeart's statement falls under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). INgrooves's statement(s) falls under a hearsay exception because they are being offered to show INgrooves's then-existing state of mind or motive in negotiating a direct deal with likeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2087	NAB	Restricted	Plan Developer National Marketplace Executive	SOUNDEX_W5_000147132 SOUNDEX_W5_000147134 SOUNDEX_W5_000147231 SOUNDEX_W5_000147240 SOUNDEX_W5_000147242 SOUNDEX_W5_000147242 SOUNDEX_W5_000147250	SoundExch	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2089	NAB	Restricted	Summary for iHeartMedia (June 2019) Tech Survey 2019 Jacobs Media Radio's Survival	PANWEBV_00006670	ange Ex. 385 SoundExch		
			Kit		ange Ex. 397		

2090	NAB	Restricted	Effective Per Play Rates Non-Renewal Deals	NAB-LEONARD-00002644	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
					Other (Impermissible sur-rebuttal);	for more fulsome discussion of basis for admission.
					Incomplete (FRE 106); Unduly Prejudicial	FRE 602: NAB can and will establish personal knowledge through witness(es) at
					(FRE 403)	trial, if it has not already done so through written direct testimony.
						FRE 802 This document is admissible pursuant to 37 CFR 351.10(a).
						Other This is not impermissible sur-rebuttal. Exhibit 2090 summarizes the effective per-play rates of iHeart's non-renewed direct deals with independent
						record labels from September 2013 to May 2019. It is not a brand new analysis or
						model being offered by Dr. Leonard in this proceeding. To the contrary, Exhibit
						2090 does not change his original benchmarking analysis or alter his opinions
						regarding NAB's rate proposal. The exhibit simply summarizes the effective per
						play rates of iHeart's direct deals with independent labels that were not considered good benchmarks by Dr. Leonard.
						FRE 106 The exhibit is not incomplete. This is a standalone document that was
						created by Dr. Leonard in the course of this proceeding. It is not a part of a larger
						set of documents or family. The document provides the source data for the
						calculations, including indie royalty statements, tableau data, and the relevant non-
						renewal agreements. All of these documents were produced during the course of direct discovery. Additionally, Dr. Leonard provided the backup calculations for
						this document during rebuttal discovery.
					l	FRE 403 The evidence is not unduly prejudicial. SoundExchange was given a fair
						chance to replicate and critique the calculations underlying Exhibit 2090 during
2091	NAB	Restricted		NAB00007033 NAB00007035	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					, , , , , , , , , , , , , , , , , , , ,	
						FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						trial, if it has not already done so through written direct testimony.
						FRE 802 The statement(s) fall under a hearsay exception for records of regularly
						conducted activity/business records. FRE 803(6). The attached deck is research
						iHeart conducted in the regular course of its contract negotiations with Sony that it was modifying for WMG.
						was mountying for wind.
2092	NAB	Restricted		NAB00007064	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
				NAB00007073	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
						FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802 The iHeart statement(s) fall under a hearsay exception for records of
						regularly conducted activity/business records. FRE 803(6). The attached deck also
						falls under the business record exception because it is research iHeart conducted
						and created in the regular course of its negotiations with WMG. Id. The WMG
						statements in the email chain are statements of an opposing party. FRE 801(d)(2).
2093	NAB	Restricted		NAB00005551	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
		- Surceu		NAB00005553	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
						FRE 602: NAB can and will establish personal knowledge through witness(es) at
						trial, if it has not already done so through written direct testimony.
						FRE 802: The iHeart statement(s) and attached deck fall under a hearsay
					l	exception for records of regularly conducted activity/business records. FRE 803(6).
						The attached deck is research iHeart conducted and created in the regular course
						of its negotiations with UMG. The deck also includes issues raised by UMG during
					l	license negotiations and iHeart's proposed resolution that are not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a
						verbal act to which the law attaches duties and liabilities. See, e.g., Federal
					l	Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
					l	Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.). The UMG statements in the
						email chain are statements of an opposing party. FRE 801(d)(2).
1						

2094	NAB	Restricted	Functionality Usage Spreadsheet	NAB00009086	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2095	NAB	Restricted	Active Subscription Counts	NAB00007096	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2096	NAB	Restricted	Simulcast vs Custom Radio Royalties Paid by iHeart	NAB00006849	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2097	NAB	Restricted	iHeartMedia iHR Digital CSAT	NAB00007097	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2098	NAB	Restricted	Stream Fill October 2019 Example	NAB00002611	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Authenticity (FRE 901)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602/901: NAB can and will establish personal knowledge and authenticity through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 iHeart's statement(s) fall under a hearsay exception for records of
2099	NAB	Restricted		NAB00003892	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	regularly conducted activity/business records. FRE 803(6). FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 Big Machine's statement(s) fall under a hearsay exception because it is being offered to show the label's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2100	NAB	Restricted		NAB00003897	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records; Tres Williams wrote this email in the regular course of negotiating a renewal on behalf of iHeart. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2101	NAB	Restricted		NAB00003921	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony. FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show the label's then-existing state of mind or motive in negotiating a renewal of the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2102	NAB	Restricted	Gen Z Project	NAB00002589	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2103	NAB	Restricted	iHeart Research Deck Q3 2019	NAB00002660	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2104	NAB	Restricted	Power of Talk Personality (Updated)	NAB00002959	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.

2105	NAB	Restricted	Terrestrial Radio Marketing 2016-2019 (forecast)	SOUNDEX_W5_000205766		
2106	NAB	Restricted	Radio Spend Year to Date (2016-2019)	SOUNDEX_W5_NATIVE_PROD_003358		
2107	NAB	Restricted	UMG 2016 to 2019 US Marketing Spend Terrestrial Radio	SOUNDEX_W5_000205756		
2108	NAB	Restricted		SOUNDEX_W5_000093910 SOUNDEX_W5_000093921 SOUNDEX_W5_000093921 SOUNDEX_W5_000093923 SOUNDEX_W5_000093991 SOUNDEX_W5_000093994 SOUNDEX_W5_000093996 SOUNDEX_W5_000094006	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2109	NAB	Restricted		SOUNDEX_W5_000206200	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 The statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2110	NAB		RESERVED			
2111	NAB	Public	SoundExchange Annual Report for 2018 Provided Pursuant to 37 C.F.R 370.5		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2112	NAB	Restricted	11/24/2015, The Next Satellite Radio Rate Cause	NAB00005687	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: itheart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). UMG's statements are not hearsay because they are statements of an opposing party (UMG). FRE 801(d)(2). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., rederal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)-(c) (2020 ed.).
			("SDARS III") Is Coming - What You Need to Know, https://www.soundexchange.com/wp- content/uploads/2015/11/SoundByte-November- 2015.pdf			
2114	NAB	Restricted		NAB00007126	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The adultor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
2115	NAB	Restricted		NAB00007129		See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802 iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.

PUBLIC VERSION

2116	NAB	Restricted	NAB00007278	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.
2117	NAB	Restricted	NAB00007304	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: IHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
2118	NAB	Restricted	NAB00007795	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
2119	NAB	Restricted	NAB00007322	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602 NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2120	NAB	Restricted	SOUNDEX_W5_000105975	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
L	1				

2121	NAB	Restricted		OUNDEX_W5_000201692		Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Concord's emails fall under a hearsay exception because they are being offered to show Concord's then-existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803. Alternatively, they are admissible to show the effect on the listener. See FRE 801. In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) §
							6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2122	NAB	Doctrictod	Contifu Hear Dehavior Cturbs	SOUNDEX_W5_000053352	NAD E. OF		
2122 2123	NAB	Restricted	Spotify User Behavior Study RESERVED	SUUNDEX_W5_000053352	NAB Ex. 95		
2123	NAB	Restricted	INCOCKYED	SOUNDEX_W5_000101277			
2125	NAB	Restricted		SOUNDEX_W5_000088090 SOUNDEX_W5_000088091		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2126	NAB	Restricted		SOUNDEX_W5_000101375		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2127	NAB	Restricted		SOUNDEX_W5_000090418		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2128	NAB	Restricted		SOUNDEX_W5_000058256			
2129	NAB		RESERVED				

2130	NAB	I	RESERVED	I		Τ	T
2131	NAB	Restricted	RESERVED	SOUNDEX_W5_000164588			
2132	NAB		RESERVED				
2133	NAB	Restricted		SOUNDEX_W5_000138121 SOUNDEX W5_000138123			
2134	NAB	Restricted	-	SOUNDEX_W5_000158125		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
							trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony
							that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
							Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
							,,,,,
2135	NAB	Restricted		SOUNDEX_W5_000150395		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
				SOUNDEX_W5_000150401		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony
							that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
							Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2136	NAB	Public	"Here's Exactly How Many Shares the Major			Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			Labels and Merlin Bought in Spotify - And What			Foundation (FRE 602)	for more fulsome discussion of basis for admission.
			Those States Are Worth Now" by Tim Ingham,				
			May 14, 2018				The Services request that the Judges take judicial notice of the major record companies' equity stakes in Spotify and the price at which they sold a percentage
							of their shares (Fed. R. Evid. 201), which are sourced from a reputable and
							accurate industry publication and highly relevant to the Judges' understanding of
							the negotiation dynamics between the record companies and Spotify.
2137	NAB	Restricted		OUNDEX_W5_000155979	SoundExch		
				OUNDEX_W5_000155982	ange Ex.		
2138	NAB	Restricted		OUNDEX_W5_000155984 OUNDEX_W5_000152537	240	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2136	NAD .	RESCRICTED		OUNDEX_W5_000152538			trial, if it has not already done so through written direct testimony or depositions.
							res and this demand is seen in defeated as the lebel assessed as seen
							FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g. , Federal
							Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2139	NAB	Restricted		OUNDEX_W5_000079501		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
							trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony
							that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
							Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).

2140	NAB	Restricted		SOUNDEX_W5_000148191		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
				SOUNDEX_W5_000148192		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony
							that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g. , Federal
							Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
							Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).

2141	NΔB	Restricted		SOUNDEX_W5_000151086		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2141	NAD	Restricted		300NDEX_W3_000131080		Foundation (FRE 602)	trial, if it has not already done so through written direct testimony or depositions.
						roundation (FRE 802)	trial, if it has not already done so through written direct testimony or depositions.
2142	NΔB	Restricted		SOUNDEX_W5_000152521		took of Bosses I Wassided as the of	ERE CON MAR d will extellish linewinder through with/) -t
2142	NAD	Restricted				Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
				SOUNDEX_W5_000152522		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: The email chain and attached deck contain proposed contract terms and
							counterproposals; the terms of a contract, or words that constitute the offer or
I	1					l	acceptance, are a verbal act to which the law attaches duties and liabilities, and
I	1					l	therefore is not hearsay. See, e.g. , Federal Practice & Procedure (Evidence) §
I						l	6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R
I	1					l	801(a)—(c) (2020 ed.). Spotify's statements also fall under a hearsay exception
I						l	because they are being offered to show Spotify's then-existing state of mind,
I	1					l	motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the
I	1					l	
I						l	effect on the listener. See FRE 801.
I						l	
2143	NAB	Restricted		SOUNDEX_W5_000152329		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony
							that are party admissions. See FRE 801(d)(2)). In addition, the email chain
							contains proposed contract terms and counterproposals; the terms of a contract,
							or words that constitute the offer or acceptance, are a verbal act to which the law
							attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal
							Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom
							Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2144	NAB		RESERVED				
2145	NAB	Restricted		SOUNDEX_W5_000022051			
2146	NAB	Public	2016-2018 SESAC Radio Broadcasting	NAB-LEONARD-00000001		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
			Performance License			Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
							,····,
2147	NΔB	Public	2010-2016 BMI Radio Station Blanket/Per	 		Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
2147	nau	rubiit	1				
I	1		Program License Agreement			Foundation (FRE 602)	trial, if it has not already done so through written direct testimony.
2148	NAB		RESERVED				
2149	NAB	Restricted		NAB00003884		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
I						Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
I	1					l	
							FRE 602 NAB can and will establish personal knowledge through witness(es) at
I						l	trial, if it has not already done so through written direct or deposition testimony.
I						l	, ac ac action with the second se
I	1					l	FRE 802: iHeart's statement(s) fall under a hearsay exception for records of
I						l	
I	1					l	regularly conducted activity/business records. FRE 803(6). Suburban Noize's
I						l	statement(s) fall under a hearsay exception because they are being offered to
I	1					l	show the label's then-existing state of mind, motive, or intent. See FRE 803(3).
I	1					l	Alternatively, they are admissible to show the effect on the listener. See FRE 801.
I						l	
						L	
2150	NAB	Restricted	Corrected WDT of Gregory Leonard		_		
2151	NAB	Public	WDT of John Hauser				
2152	NAB	Restricted	WDT of Robert Pittman				
2153	NAB	Restricted	WDT of Tom Poleman				
2153	NAB	Restricted	WDT of Tres Williams				
				_		-	
2155	NAB	Restricted	WDT of Steven W. Newberry			 	
2156	NAB	Restricted	WDT of Andrew Gille				
2157	NAB	Restricted	WDT of Leonard Wheeler				
	NAB	Restricted	WDT of Steven W. Newberry (Web IV)			I	
2158	NAB	Restricted	Wor or steven W. Memberry (Web IV)				

2001	INICOINIVILL	a donc	aniny Naulo Network Flogram Guide		Ex. 2		
3000	NRBNMLC NRBNMLC	Public Public	SoundExchange, Inc. and College Broadcasters, Inc. Joint Motion to Adopt Partial Settlement, Docket No. 2014-CRB-0001-WR (2016-2020) (Oct. 7, 2014) Family Radio Network Program Guide		NRBNMLC Ex. 1		
2174	NAB	Restricted	Nielsen, Audio Client COVID-19 Update (March 26, 2020)			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2173	NAB	Public	RIAA Comments In re Music Licensing Study			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2172	NAB	Public	BMI-17 License & Supplemental Letter, https://dehayf5mhw1h7.cloudfront.net/wp- content/uploads/sites/893/2017/09/22194345/ BMI-2017-Station-License.pdf & https://dehayf5mhw1h7.cloudfront.net/wp- content/uploads/sites/893/2017/09/22194345/ BMI-2017-Side-Letter.pdf			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
2171	NAB	Public	Tiffany Hsu, ""A Seismic Shock' Jittery Companies Pull Back on Ads During Pandemic," The New York Times, April 3, 2020, https://www.nytimes.com/2020/04/03/business/media/ads-commercials-coronavirus.html			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2170	NAB	Public	Eric J. Savitz, "Google and Facebook Can't Save the Advertising Industry This Time," Barron's, April 3, 2020, https://www.barrons.com/articles/advertising-is- getting-crushed-by-covid-19-why-facebook- google-cant-save-the-industry-51585955751.			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2169	NAB	Restricted		NAB00009111		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	The Services will address all objections to their reserve exhibits at trial.
2168	NAB	Restricted	SoundExchange Response to the Services' Rebuttal Request for Production Applicable to All Experts No. 3	SOUNDEX_W5_000199685			
2167	NAB	Public	Form 10-K Fiscal Year Ended September 30, 2019 (Warner)				
2166	NAB	Public	Form 10-K Fiscal Year Ended September 30, 2018 (Warner)			morreage/ roundadon (FRE 002)	
2165	NAB	Restricted	Dec. 21, 2017 Pandora Board Meeting	PANWEBV_00012254		Hearsay (FRE 802); Lack of personal knowledge/ foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
2164	NAB	Public	Phono III Appeal Brief			Hearsay (FRE 802); Lack of personal knowledge/ foundation (FRE 602)	The Services will address all objections to their reserve exhibits at trial.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2163	NAB	Restricted		NAB00003940		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
2162	NAB	Restricted	WRT of Joseph Ritz				
2160 2161	NAB NAB	Restricted Public	Corrected WRT of Gregory Leonard WRT of John Hauser				
		B	C				

3002	NRBNMLC	Public	Request for Air Play, Jethro Bledsoe (Mar. 6, 2019)	NRBNMLC Ex. 3	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: Ms. Jennifer Burkhiser, Family Stations Inc.'s ("Family Radio's") Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(s). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3003	NRBNMLC	Public	Request for Air Play, Tegdra Samuel	NRBNMLC Ex. 4	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: Ms. Jennifer Burkhiser, Family Stations Inc.'s ("Family Radio's") Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
3004	NRBNMLC	Public	Request for Air Play, Danny Petrozza	NRBNMLC Ex. 5	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(s). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3005	NRBNMLC	Public	Request for Air Play, Joe Dorman (Aug. 28, 2019)	NRBNMLC Ex. 6	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602 Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.

3006	NRBNMLC	Public	Request for Air Play, Luke Steenkamp (Sept. 20, 2019)		NRBNMLC Ex. 7	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602 Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802 The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3007	NRBNMLC	Public	WFSI-AM – 860 AM – Baltimore, MD Issues		NRBNMLC		
3007	NRBNMLC	Public	/Program List 07/18 – 09/18		Ex. 8		
3008	NRBNMLC	Public	KFNO – 90.3 FM – Fresno, CA Issues / Program		NRBNMLC		
3009	NRBNMLC	Public	List 01/19 – 03/19 Family Radio Statement of Account 2015 East		Ex. 9 NRBNMLC		
					Ex. 10		
3010	NRBNMLC	Public	Family Radio Statement of Account 2016 East		NRBNMLC Ex. 11		
3011	NRBNMLC	Public	Family Radio Statement of Account 2017 East		NRBNMLC		
3012	NRBNMLC	Public	Family Radio Statement of Account 2018 East		Ex. 12 NRBNMLC		
					Ex. 13		
3013	NRBNMLC	Public	Family Radio Statement of Account 2019 East		NRBNMLC Ex. 14		
3014	NRBNMLC	Public	Family Radio Statement of Account 2019 West		NRBNMLC		
3015	NRBNMLC	Public	Family Radio Today February 2019		Ex. 15 NRBNMLC	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
			,		Ex. 16	hearsay)	their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3016	NRBNMLC	Public	Certified copies of the Articles of Incorporation		NRBNMLC		
			and By-Laws of Family Stations, Inc.		Ex. 17		
3017	NRBNMLC	Public	Family Radio Today April 2019		NRBNMLC Ex. 18	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3018	NRBNMLC	Public	Family Radio Today August 2019		NRBNMLC Ex. 19	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3019	NRBNMLC	Public	Joint Motion of SoundExchange, Inc. and College		NRBNMLC		
			Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept.		Ex. 20		
			23, 2019)				
3020	NRBNMLC	Public	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019)		NRBNMLC Ex. 21		
3021	NRBNMLC	Public	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 2014-CRB-0001-WR (2016-2020) (Feb. 23, 2015)		NRBNMLC Ex. 22		
3022	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002588	NRBNMLC		
3023	NRBNMLC	Public	SoundExchange, Inc. and Subsidiaries	SOUNDEX_W5_000046912-54	Ex. 23 NRBNMLC		
			Consolidated Financial Statements Years Ended		Ex. 24		
3024	NRBNMLC	Restricted	December 31, 2018 and 2017	SOUNDEX_W5_000046874-911			

Second Column Second Colum								
Section Sect	3025	NRBNMLC	Public	SoundExchange 2017 Form 990	SOUNDEX_W5_000047001-47			
	3026	NRBNMLC	Public					
Manual Color				,				
1909 1909								
1909 1909								
1909 1909								
1909 1909								
Name	3028	NRBNMLC	Restricted		SOUNDEX_W5_000047326-34			
Name								
Name								
Name								
Name	3029	NRBNMLC	Restricted		SOUNDEX W5 000047335-44			
Name								
Name								
Name								
Name	2020	NIDDNINALC	Doctricto d		COUNTRY WE COOCATE			
Net Net	5050	INKDININILC	Kestricted		SOUNDEX_W5_000047545			
Net Net								
Net Net								
	3031	NRBNMLC	Restricted		SOUNDEX_W5_000047346			
	3032	NRBNMLC	Restricted		SOUNDEX_W5_000047347			
MARMANIC Marie M	I		1		1		l	
MARMANIC Marie M	3033	NRBNMIC	Restricted		SOUNDEX W5 000070996			
							l]
	I		1		I		l]
			no delica d					
NESMALC Retricted Retricted SUNDEX_WS_NATIVE_PROD_002586								
NRENNALC Restricted SUNDEX_MS_NATIVE_PROD_002587	3037	NRBNMLC	Restricted		SOUNDEX_W5_000071000			
SOUNDE_WS_NATIVE_PROD_003344	3038	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002586			
SOUNDE_WS_NATIVE_PROD_003344								
SOUNDE_WS_NATIVE_PROD_003344	3039	NRBNMLC	Restricted		SOUNDEX W5 NATIVE PROD 002587			
NEMANIC NEMANIC NEMANIC Public Cumulus Media 10-K for Focal Year ending 1.1/13/2019								
NEMANIC NEMANIC NEMANIC Public Cumulus Media 10-K for Focal Year ending 1.1/13/2019	3040	NDRNMIC	Destricted		SOLINDEY WS NATIVE PROD 003344			
NRBMILC Public Cumulus Media 10-K for Fiscal Year ending 12/31/2018	3040	MANDIAMICO	Restricted		SOUNDEX_WS_NATIVE_PROD_003344			
NRBMILC Public Cumulus Media 10-K for Fiscal Year ending 12/31/2018	2044	NUDDANALO	Donatrioto d		COUNTRY WE NATHE PROP 003354			
1,7/31/2019	3041	NRBNMLC	Restricted		SOUNDEX_WS_NATIVE_PROD_003351			
1,7/31/2019								
September Sept	3042	NRBNMLC	Public					
Comparative Financial Statements (3/31/2017, 2018, 2019) 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2018, 2019 2019			- 10					
NRBNMLC Restricted SoUNDEX_WS_000190242-47	3043	NRBNMLC	Public		SOUNDEX_W5_000036389-391			
NRBNMLC								
NRBNMLC Restricted SOUNDEX_W5_000190250-53 SOUNDEX_W5_000190250-53 SOUNDEX_W5_000190250-53 SOUNDEX_W5_000188855-58 SOUNDEX_W5_000188855-58 SOUNDEX_W5_000188855-58 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188856-70 SOUNDEX_W5_000188566-70 SOUNDEX_W5_00018566-70 SOUNDEX_W5_000188566-70 SOUNDEX_W5_000188566				2018, 2019)				
SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5	3044	NRBNMLC	Restricted		SOUNDEX_W5_000190242-47			
SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5								
SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5								
SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5								
SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-58 SOUNDEX_W5_000188859-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_00020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5_0020886-87 SOUNDEX_W5	3045	NRBNMLC	Restricted		SOUNDEX W5 000190250-53			
NRBNMLC Restricted SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_000200866-87 SOUNDEX_W5_00020086	3043	THE STATE OF THE S	RESTRICTED		300110EX_113_000130E30 33			
NRBNMLC Restricted SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_000200866-87 SOUNDEX_W5_00020086								
NRBNMLC Restricted SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_000200866-87 SOUNDEX_W5_00020086	I		1		l		l	
NRBNMLC Restricted SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_000200866-87 SOUNDEX_W5_00020086	I		1		l		l]
NRBNMLC Restricted SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87 SOUNDEX_W5_000200866-87 SOUNDEX_W5_00020086								
NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public National Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Consolidated Fi	3046	NRBNMLC	Restricted		SOUNDEX_W5_000188855-58		l	
NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public National Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Columbia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Consolidated Fi								
NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Collembia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Collembia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Collembia University NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) Collembia University Collembia Un	3047	NRBNMLC	Restricted		SOUNDEX_W5_000188868-70			
Second Color Seco								
Second Color Seco	3048	NRBNMLC	Restricted		SOUNDEX W5 000200886-87			
NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2018 Porm 990 NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018)	I						l	
NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2017 Form 990 NRBNMLC Public National Public Radio 2018 Porm 990 NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018)	3049	NRBNMIC	Public	Salem Radio at a Glance web page	1			
NRBNMLC Public National Public Radio Audited Financial Statements (Years ending 9/30, 2019 and 2018) NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University							1	
Statements (Years ending 9/30, 2019 and 2018) 3052 NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) 3053 NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University					-	-	 	
NRBNMLC Public University of Southern California Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 NRBNMLC Public Trustees of Boston College Form 990 (2017) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	3051	NKONMLC	Public				l	
Financial Statements (June 30, 2019 and 2018) 3053 NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	I		1	Statements (Years ending 9/30, 2019 and 2018)	I		l]
Financial Statements (June 30, 2019 and 2018) 3053 NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University								
NRBNMLC Public Moody Bible Institute of Chicago 2018 Form 990 2017) 3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	3052	NRBNMLC	Public		I		l]
3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	I		1	Financial Statements (June 30, 2019 and 2018)			l	
3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University								
3054 NRBNMLC Public Trustees of Boston College Form 990 (2017) 3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	3053	NRBNMLC	Public	Moody Bible Institute of Chicago 2018 Form 990				
3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	I						l	
3055 NRBNMLC Public Consolidated Financial Statements (June 30, 2019 and 2018) - Columbia University	3054	NRBNMIC	Public	Trustees of Boston College Form 990 (2017)				
2019 and 2018) - Columbia University				Consolidated Financial Statements (June 20			 	
		· · · · · · · · · · · · · · · · · · ·	- Sanc		I		l]
DATO AND	2056	NIDDNIALO	Dublic				-	
	5056	NKBNMLC	Public	Oregon Public Broadcasting 2018 Form 990	I		I	1

3057	NRBNMLC	Public	KUT Radio of The University of Texas at Austin				
l			Financial Statements and Independent Auditor's				
l			Report, Years Ended Aug 31, 2018 and 2017				
3058	NRBNMLC	Public	Public Broadcasting of Colorado, Inc. dba				
l			Colorado Public Radio Financial Statements June				
l			30, 2019 (with comparative totals for 2018)				
3059	NRBNMLC	Restricted		SOUNDEX_W5_191600			
l							
3060	NRBNMLC	Public	Amended WDT of Richard Steinberg				
3061	NRBNMLC	Public	Corrected WDT of Joseph Cordes				
3062	NRBNMLC	Public	WDT of Jennifer Burkhiser				
3063	NRBNMLC	Public	WDT of Joseph Emert (Web IV)				
3064	NRBNMLC	Restricted	Corrected WRT of Richard Steinberg				
3065	NRBNMLC	Public	FY 2017 CPB Form 990				
4000	SXM-PAN	Public	Sirius XM Chanel Lineup		SXM-PAN	Lack of Personal Knowledge/Lack of	Witnesses Jennifer Witz, Sirius XM's President, and Steven Blatter, its Sr. V.P. of
l					Dir. Ex. 001	Foundation (FRE 602)	Music Programming, both have personal knowledge of Sirius XM's channel
l							offerings and identify the exhibit in their written direct testimony as a listing of
							Sirius XM's channel offerings, providing sufficient personal knowledge and
l							foundation. See Witz WDT ¶ 23; Blatter WDT ¶ 7.
I	1					l	
I	1					l	
4001	SXM-PAN	Restricted		SXMWEBV_00005444	SXM-PAN		
I	1				Dir. Ex. 002	l	
I	1			l		l	
4002	SXM-PAN	Public	Pandora AMP User Guide		SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Dir. Ex. 004		their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
l							to the matau preservation of objections to any ababic nearsay maddaced at that
4003	SXM-PAN	Public	Next Big Sound Making Data Useful		SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Dir. Ex. 005		their en masse motion to admit fully resolved exhibits into evidence, subject only
					DII. Ex. 003	incursoff,	to the mutual preservation of objections to any double hearsay introduced at trial.
							to the metal present of objections to any abability metals, minorated at their
4004	SXM-PAN	Restricted			SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
4004	2000 1 200	Restricted				Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
					DII. Ex. 006	roundation (FRE 602); Hearsay (FRE 802)	for more fusionie discussion of basis for admission.
l							Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies
l							and describes in his Written Direct Testimony (¶ 19), providing sufficient personal
							knowledge and foundation. Additionally, as a business record, the exhibit is an
4005	SXM-PAN	Public	Smile Walter Washington Book (Bodie Associa and		SXM-PAN	Lack of Personal Knowledge/Lack of	exception to hearsay under FRE 803(6). See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
4005	SAM-PAN	Public	Emily Yahr, Washington Post, 'Radio tour is not				
l			for the weak' Inside the first step to country		DIF. Ex. 007	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
l			music stardom				
							This exhibit is not offered for the truth of the matter asserted (that Sirius XM
							played a role in launching a particular artist's career), but rather as evidence of
I	1					l	statements made regarding the promotional effects of Sirius XM. Steve Blatter (a
I	1					l	Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
I	1					l	the publication, and Sirius XM/Pandora are prepared to lay foundation for the
<u> </u>	 						exhibit at trial.
4006	SXM-PAN	Public	Jeremy Burchard, Wide Open Country, How		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
I	1		Carly Pearce Went from Teen		Dir. Ex. 008	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
I	1		Dollywood Singer to Budding Country			l	l.,,
I	1		Star			l	This exhibit is not offered for the truth of the matter asserted (that Sirius XM
I	1					l	played a role in launching a particular artist's career), but rather as evidence of
I	1					l	statements made regarding the promotional effects of Sirius XM. Steve Blatter (a
I	1					l	Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
I	1					l	the publication, and Sirius XM/Pandora are prepared to lay foundation for the
							exhibit at trial.
4007	SXM-PAN	Public	ICE NINE KILLS TO HEADLINE SIRIUSXM OCTANE		SXM-PAN	l	
I	1		PRESENTS "THE OCTANE ACCELERATOR TOUR"		Dir. Ex. 009	I	
4008	SXM-PAN	Restricted			SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
I	1				Dir. Ex. 010	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
I	1					l ·	
I	1					l	Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies
I	1					I	and describes in his Written Direct Testimony (¶ 23), providing sufficient personal
I	1					l	knowledge and foundation. Additionally, as a business record, the exhibit is an
							exception to hearsay under FRE 803(6).
4009	SXM-PAN		RESERVED				
4010	SXM-PAN	Restricted		SXMWEBV_00006409	SXM-PAN		
I	1			- 	Reb. Ex.	I	
I	1				001	I	

4011	SXM-PAN	Restricted		PANWEBV_00005223	SXM-PAN		
					Reb. Ex.		
					002		
4012	SXM-PAN	Restricted		SXMWEBV 00006410	SXM-PAN		
1012	5,411 1741	Nestricted		5XIII 1251_00000110	Reb. Ex.		
					003		
4013	SXM-PAN	Restricted		PANWEBV_00004996	SXM-PAN		
					Reb. Ex.		
					004		
4014	SXM-PAN	Restricted		SOUNDEX_W5_000097618	SXM-PAN	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000097619	Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					005		
					SXM-PAN		
					Reb. Ex.		
					006		
4015	SXM-PAN		RESERVED				
4016	SXM-PAN	Restricted		OUNDEX_W5_000162778	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					007	near say)	to the mutual preservation of objections to any double hearsay introduced at trial.
1					307		to the material preservation of objections to any double hearsay introduced at trial.
					1		
4017	SXM-PAN	Restricted		OUNDEX_W5_000149975	SXM-PAN	Lack of Personal Knowledge/Lack of	
					Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					008		
1					1		
4018	SXM-PAN	Restricted		OUNDEX_W5_000152271	SXM-PAN	Lack of Personal Knowledge/Lack of	
4018	SAIVI-PAIN	Restricted		OUNDEX_W3_000132271			
					Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					009		
1010	C) (1 4 D 4 1)		-	OURIDEN ME OCCASTAGA	0144 0441		
4019	SXM-PAN	Restricted		OUNDEX_W5_000167401	SXM-PAN		
					Reb. Ex.		
					010		
4020	SXM-PAN	Restricted		OUNDEX_W5_000096672	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					011	near say)	to the mutual preservation of objections to any double hearsay introduced at trial.
					011		to the mutual preservation of objections to any double hearsay introduced at that.
					-		
4021	SXM-PAN	Restricted		OUNDEX_W5_000087744	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					012		to the mutual preservation of objections to any double hearsay introduced at trial.
1					ľ		, ,
4022	SXM-PAN	Restricted		OUNDEX_W5_000087842	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
4022	JAIVI-PAIV	restricted		UUNDEX_W5_000087842			
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					013		to the mutual preservation of objections to any double hearsay introduced at trial.
1					1		
4023	SXM-PAN	Restricted		OUNDEX_W5_000161782	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
1.525				OUNDEX_W5_000161784	Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
1		1		OOHDEV_M2_000101/04		incurady)	
					014		to the mutual preservation of objections to any double hearsay introduced at trial.
1					SXM-PAN		
					Reb. Ex.		
					017		
4024	SXM-PAN	Restricted		OUNDEX_W5_000164369	SXM-PAN		
.524	SAIVI I AIV			00.1527_405_000104305	Reb. Ex.		
1							
					015		
4025	SXM-PAN	Restricted		OUNDEX_W5_000093274	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					016		to the mutual preservation of objections to any double hearsay introduced at trial.
					1-20		and a second sec
		_1				1	1

4026	SXM-PAN	Restricted		SOUNDEX_W5_000160408	SXM-PAN	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000160410	Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					018		
					010		
1							
1							
1							
1		1					
1		1					
1							
1							
1							
4027	SXM-PAN	Restricted		SOUNDEX_W5_000169137	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
1				SOUNDEX_W5_000169141	Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
1		1			019		to the mutual preservation of objections to any double hearsay introduced at trial.
1							
4028	SXM-PAN	Restricted		SOUNDEX_W5_000103352	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
4020	JAM FAIT	Restricted		300NDEX_W3_000103332			
1		1			Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
1	1	I		I	020	l	to the mutual preservation of objections to any double hearsay introduced at trial.
4029	SXM-PAN		RESERVED				
4030	SXM-PAN		RESERVED				
4031	SXM-PAN	Restricted		SOUNDEX_W5_000015132			
1						l	
4032	SXM-PAN		RESERVED				
	SXM-PAN SXM-PAN						
4033			RESERVED				
4034	SXM-PAN		RESERVED				
4035	SXM-PAN	Restricted		SOUNDEX_W5_000017684			
1							
1		1					
1							
1							
1							
4036	SXM-PAN		RESERVED				
4037	SXM-PAN		RESERVED				
4038	SXM-PAN		RESERVED				
4039	SXM-PAN	Restricted		OUNDEX_W5_000024118			
1							
1							
1		1					
1							
4040	SXM-PAN			OUNDEX_W5_000011145			
4041	SXM-PAN			XMWEBV_00136470			
4042	SXM-PAN	1	RESERVED	<u> </u>			
4043	SXM-PAN	Restricted		SXMWEBV 00136472			
4044	SXM-PAN	nest reteu		SOUNDEX_W5_000016125			
		nontries d			+	took of Bossessel March 1 to 1 to 1 to 1	
4045	SXM-PAN	Restricted		SOUNDEX_W5_000098804	1	Lack of Personal Knowledge/Lack of	
1	1			l	1	Foundation (FRE 602); Hearsay (FRE 802)	
1				l		l	
1						l	
4046	SXM-PAN		RESERVED				
4047	SXM-PAN	Restricted		SOUNDEX_W5_000087448		Lack of Personal Knowledge/Lack of	
1					1	Foundation (FRE 602); Hearsay (FRE 802)	
1		I		l		roundation (FRE 802); nearsay (FRE 802)	
1	1	I		I	1	l	
1		1		I		l	
1		1		I		l	
1		1		I		l	
1		I		l		l	
1	1	I		I	1	l	
1		1		I		l	
1		1		I		l	
1	1	I		I	1	l	
1	1	I		I	1	l	

4048	SXM-PAN	Restricted		SOUNDEX_W5_000087562	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000087563	Foundation (FRE 602); Hearsay (FRE 802	
						_
4049	SXM-PAN	Restricted		SOUNDEX_W5_000088090	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000088091	Foundation (FRE 602); Hearsay (FRE 802	
					i	
4050	SXM-PAN	Restricted		SOUNDEX_W5_000169208		
	1			SOUNDEX_W5_000169209		
4051	SXM-PAN	Restricted		SOUNDEX_W5_000163806		
				SOUNDEX_W5_000163807		
4052	SXM-PAN	Restricted		SOUNDEX_W5_000162805		
				SOUNDEX_W5_000162806		
4053	SXM-PAN		RESERVED			
4054	SXM-PAN	Restricted		SOUNDEX_W5_000163038	Lack of Personal Knowledge/Lack of	
4034	2000	nestricted		300NDEX_W3_000103030	Foundation (FRE 602); Hearsay (FRE 802	
					roundation (rice obz), ricarsay (rice obz	
4055	SXM-PAN	Restricted				
4056	SXM-PAN	Restricted			Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602); Hearsay (FRE 802):
					Unduly Prejudicial (FRE 403)	"
4057	SXM-PAN	Restricted		SXMWEBV_00004728	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
	1					to the mutual preservation of objections to any double hearsay introduced at trial.
						to the mattai preservation or objections to any adable measury maddaced at that.
4058	SXM-PAN	Restricted		SXMWEBV_00005550	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					ilical say)	to the mutual preservation of objections to any double hearsay introduced at trial.
	1					to the mutual preservation of objections to any double nearsay introduced at trial.
4050	SXM-PAN	Public	Margar Brown & Brasna	PANWEBV_00004630		
4059			Merger Proxy & Prospectus			
4060	SXM-PAN	Restricted		PANWEBV_00004857	took of Bossess Normale do North of	
4061	SXM-PAN	Restricted		PANWEBV_00004858	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602); Hearsay (FRE 802	
					i	
	1					
	1					
					i	
4062	SXM-PAN	Restricted		PANWEBV_00004860	Lack of Personal Knowledge/Lack of	
	1			_	Foundation (FRE 602); Hearsay (FRE 802) <u> </u>
1	1	1				
	1					

4063	SXM-PAN	Restricted		PANWEBV_00008663	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				_	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
l					ilical say)	
						to the mutual preservation of objections to any double hearsay introduced at trial.
4064	SXM-PAN	Restricted		SXMWEBV_00145660	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
						to the mutual preservation of objections to any double hearsay introduced at trial.
						to the mutual preservation of objections to any double hearsay introduced at trial.
4065	SXM-PAN	Restricted		SXMWEBV_00146127	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
						to the mutual preservation of objections to any double hearsay introduced at trial.
4066	SXM-PAN	Restricted		SXMWEBV_00004344	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
l					"	to the mutual preservation of objections to any double hearsay introduced at trial.
						to the matter preservation of objections to any adulte nearest mitroduced at that.
		_				
4067	SXM-PAN		RESERVED			
4068	SXM-PAN	Restricted		SXMWEBV_00005582		
4069	SXM-PAN	Restricted				
4009	JAWITAN	Restricted				
		+ .	_			
4070	SXM-PAN	Restricted		SOUNDEX_W5_000159166	Lack of Personal Knowledge/Lack of	
I				SOUNDEX_W5_000159205	Foundation (FRE 602); Hearsay (FRE 802)	
I				[
l					1	
I	1					
	1					
l					1	
					1	
					1	
l						
4071	SXM-PAN	Restricted	RESERVED			
4072	SXM-PAN	Restricted	RESERVED			
4073	SXM-PAN	Restricted		SOUNDEX_W5_000152667	Lack of Personal Knowledge/Lack of	
l				SOUNDEX_W5_000152668	Foundation (FRE 602); Hearsay (FRE 802)	
l				SOUNDEX_W5_000152669	, , , , , , , , , , , , , , , , , , , ,	
l				300NDEX_W3_000132009		
l						
l						
l						
l						
l						
l						
l						
l						
4074	SXM-PAN		RESERVED			
	SXM-PAN SXM-PAN	Restricted	RESERVED	SOUNDEX. W5_000152537	Lack of Personal Knowledge/Lack of	
		Restricted	RESERVED			
		Restricted	reserved	SOUNDEX_W5_000152537 SOUNDEX_W5_000152538	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
		Restricted	RESERVED			
4074 4075		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESTRUED			
		Restricted	RESERVED			
		Restricted	RESERVED			
		Restricted	RESERVED			
4075	SXM-PAN					
4075	SXM-PAN	Restricted	RESERVED	SOUNDEX_W5_000152538	Foundation (FRE 602); Hearsay (FRE 802)	
4075	SXM-PAN				Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4075	SXM-PAN	Restricted		SOUNDEX_W5_000152538	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4075	SXM-PAN	Restricted		SOUNDEX_W5_000152538	Foundation (FRE 602); Hearsay (FRE 802)	
4075	SXM-PAN	Restricted		SOUNDEX_W5_000152538	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4075 4076 4077	SXM-PAN SXM-PAN	Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4076 4077	SXM-PAN	Restricted		SOUNDEX_W5_000152538	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4076 4077	SXM-PAN SXM-PAN	Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4076 4077	SXM-PAN SXM-PAN	Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	
4076 4077	SXM-PAN SXM-PAN	Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4076 4077 4078	SXM-PAN SXM-PAN SXM-PAN	Restricted Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665 SOUNDEX_W5_000103549	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	
4076 4077 4078	SXM-PAN SXM-PAN	Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403) Lack of Personal Knowledge/Lack of	
4075	SXM-PAN SXM-PAN SXM-PAN	Restricted Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665 SOUNDEX_W5_000103549	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	
4076 4077 4078	SXM-PAN SXM-PAN SXM-PAN	Restricted Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665 SOUNDEX_W5_000103549	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403) Lack of Personal Knowledge/Lack of	
4075 4076 4077 4078	SXM-PAN SXM-PAN SXM-PAN	Restricted Restricted Restricted		SOUNDEX_W5_000152538 SOUNDEX_W5_000087665 SOUNDEX_W5_000103549	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403) Lack of Personal Knowledge/Lack of	

4080						
	SXM-PAN	Restricted		SOUNDEX_W5_000103446	Lack of Personal Knowledge/Lack of	
1					Foundation (FRE 602); Hearsay (FRE 802)	
1						
1						
1						
1						
1						
1						
1						
1						
1						
4081	SXM-PAN		RESERVED			
4082	SXM-PAN	Restricted		SOUNDEX_W5_000089310	Lack of Personal Knowledge/Lack of	
1					Foundation (FRE 602); Hearsay (FRE 802)	
1						
1						
1						
4083	SXM-PAN	Restricted		SOUNDEX_W5_000163792	Lack of Personal Knowledge/Lack of	
1		1		SOUNDEX_W5_000163793	Foundation (FRE 602); Hearsay (FRE 802)	
1	1					
1	1					
4084	SXM-PAN	Restricted	RESERVED			<u> </u>
4085	SXM-PAN	Restricted		OUNDEX_W5_000161626	Lack of Personal Knowledge/Lack of	
1					Foundation (FRE 602); Hearsay (FRE 802)	
1					roundation (FRE 002), Hearsay (FRE 002)	
1					I	
1	1					
1						
1						
4086	SXM-PAN	Restricted		OUNDEX_W5_000150277	Lack of Personal Knowledge/Lack of	
1					Foundation (FRE 602); Hearsay (FRE 802)	
1						
1						
1						
1						
1						
1						
1						
1						
1						
4087	SXM-PAN	Restricted	RESERVED			
4087 4088	SXM-PAN SXM-PAN	Restricted Restricted	RESERVED	SOUNDEX W5 000160159	Lack of Personal Knowledge/Lack of	
			RESERVED	50UNDEX_W5_000160159	Lack of Personal Knowledge/Lack of	
			RESERVED	50UNDEX_W5_000160159	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
			RESERVED	50UNDEX_W5_000160159		
			RESERVED	SOUNDEX_W5_000160159		
			RESERVED	50UNDEX_W5_000160159		
			RESERVED	SOUNDEX_W5_000160159		
			RESERVED	50UNDEX_W5_000160159		
			RESERVED	50UNDEX_W5_000160159		
			RESERVED	SOUNDEX_W5_000160159		
			RESERVED	50UNDEX_W5_000160159		
			RESERVED	50UNDEX_W5_000160159		
	SXM-PAN		RESERVED	50UNDEX_W5_000160159	Foundation (FRE 602); Hearsay (FRE 802)	
			RESERVED		Foundation (FRE 602); Hearsay (FRE 802)	
4088	SXM-PAN	Restricted	RESERVED	SOUNDEX_W5_000160159	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802)	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4089	SXM-PAN	Restricted			Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4088	SXM-PAN	Restricted	RESERVED Written Direct Testimony of Christopher Phillips		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4089	SXM-PAN SXM-PAN	Restricted	Written Direct Testimony of Christopher Phillips		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4089	SXM-PAN	Restricted	Written Direct Testimony of Christopher Phillips Corrected Written Direct Testimony of David		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	
4089 4090 4091	SXM-PAN SXM-PAN	Restricted	Written Direct Testimony of Christopher Phillips		Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	

4093	SXM-PAN		Written Direct Testimony of Steven Blatter				
4094	SXM-PAN		Second Corrected Written Direct Testimony of				
			Carl Shapiro				
4095	SXM-PAN		Corrected Written Direct Testimony of				
			Dominique Hanssens				
4096	SXM-PAN		RESERVED				
4097	SXM-PAN		Written Direct Testimony of Steven Blatter				
			(SDARS II)				
4098	SXM-PAN		Hearing Testimony of Steven Blatter (SDARS II)				
			landa at a state of the		1		
4099	SXM-PAN		Written Direct Testimony of Steven Blatter				
			(SDARS III)				
4100	SXM-PAN		Hearing Testimony of Steven Blatter (SDARS III)				
4101	SXM-PAN	-	Written Direct Testimony of Michael Herring		_		
4101	SAMPPAN		(WEB IV)				
4102	SXM-PAN		Amended Written Rebuttal Testimony of Michael				
	2000		Herring (WEB IV)				
4103	SXM-PAN		Hearing Testimony of Michael Herring (Web IV)				
			, , , , , , , , , , , , , , , , , , , ,				
4104	SXM-PAN		Written Direct Testimony of Dr. Stephen McBride				
I	1		(WEB IV)		1	I	
4105	SXM-PAN		Hearing Testimony of Dr. Stephen McBride (Web				
			IV)				
4106	SXM-PAN		Written Direct Testimony of Timothy Westergren				
			(Web IV)				
4107	SXM-PAN		Written Rebuttal Testimony of Carl Shapiro				
4108	SXM-PAN		Written Rebuttal Testimony of David Reiley				
4109	SXM-PAN		Written Rebuttal Testimony of Jason Ryan				
4110	SXM-PAN		Written Rebuttal Testimony of Tom Barry				
4111		- 45				Lack of Personal Knowledge/Lack of	The Services will address all objections to their reserve exhibits at trial.
	SXM-PAN	Public	Web IV Determination			Foundation (FRE 602); Hearsay (FRE 802)	
5000	sx	Public	National Bureau of Economic Research	N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (hearsay may be deemed appropriate); FRE 803(18) learned
5000	SX.	Public	Platforms, Promotion, and Product Discovery	N/A	1	Foundation (FRE 602); Hearsay (FRE 802)	treatise, periodical; Service witness has personal knowledge and 602 does not
			Evidence from Spotify Playlists		ange Ex.	roundation (FRE 602); Hearsay (FRE 802)	apply to expert witness testimony
5001	sx	Public	AICPA Code of Professional Conduct, dated June	N/A	SoundExch	Lack of Personal Knowledge/Lack of	Witness has personal knowledge; FRE 201 judicial notice of adjudicative facts; FRE
2001	24	Public	AICPA Code of Professional Conduct, dated June	IN/A			
1		1	2010				903/17) commercial publication relied on by persons in the accounting industry
			2019		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802);	803(17) commercial publication relied on by persons in the accounting industry.
5002	SX	Public		N/A	ange Ex. 002		803(17) commercial publication relied on by persons in the accounting industry.
5002	sx	Public	2019 H.15 Selected Interest Rates, dated Sept. 16,	N/A	ange Ex. 002 SoundExch	Foundation (FRE 602); Hearsay (FRE 802);	803(17) commercial publication relied on by persons in the accounting industry.
5002	sx	Public	H.15 Selected Interest Rates, dated Sept. 16,	N/A	ange Ex. 002 SoundExch ange Ex.	Foundation (FRE 602); Hearsay (FRE 802);	803(17) commercial publication relied on by persons in the accounting industry.
	SX		H.15 Selected Interest Rates, dated Sept. 16, 2019		ange Ex. 002 SoundExch ange Ex. 003	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	
5002		Public Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for	N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal
			H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local,		ange Ex. 002 SoundExch ange Ex. 003	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	
5003	SX	Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for	N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for the truth of the matter asserted; witness has personal knowledge
			H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local,		ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal
5003	SX	Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local,	N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex.	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge
5003	SX	Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local,	N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal knowledge
5003	SX	Public Restricted	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local,	N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge
5003	SX	Public Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019	N/A N/A PANWEBV_00004560 -	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005 SoundExch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge
5003 5004 5005	SX	Public Restricted	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019	N/A N/A PANWEBV_00004560 -	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005 SoundExch ange Ex.	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005	SX SX	Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019	N/A N/A PANWEBV_00004560 - PANWEBV_00004570	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005 SoundExch ange Ex. 006 SoundExch ange Ex. 006	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge
5003 5004 5005	SX SX SX	Public Restricted Restricted Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005 SoundExch ange Ex. 005 SoundExch ange Ex. 006 SoundExch ange Ex. 006	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005	SX SX	Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal	N/A N/A PANWEBV_00004560 - PANWEBV_00004570	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 07 Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005	SX SX SX	Public Restricted Restricted Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006	SX SX SX SX SX	Public Restricted Restricted Public Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019 iiHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A	ange Ex. 002 SoundExch ange Ex. 003 SoundExch ange Ex. 004 SoundExch ange Ex. 005 SoundExch ange Ex. 006 SoundExch ange Ex. 006 SoundExch ange Ex. 007 SoundExch ange Ex. 007 SoundExch ange Ex. 007	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006	SX SX SX	Public Restricted Restricted Public	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Soundexch ange Soundexch ange Soundexch ange Soundexch ange Soundexch ange Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006	SX SX SX SX SX	Public Restricted Restricted Public Public	H.15 Selected Interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics* and Webcast Metrics Local, v.3, dated 2019 iiHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 008	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007	SX SX SX SX SX SX	Public Restricted Restricted Public Public Public	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 008 Soundexch ange Ex. 008	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006	SX SX SX SX SX	Public Restricted Restricted Public Public	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBY_00004560 - PANWEBY_00004570 N/A N/A N/A SOUNDEX_W5_000019935 -	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 008 Soundexch ange Soundexch ange Soundexch ange Soundexch ange Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007	SX SX SX SX SX SX	Public Restricted Restricted Public Public Public	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 007 Soundexch ange Ex. 008 Soundexch ange Ex. 009 Soundexch ange Ex. 009	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008	SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000019938	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 009 Soundexch ange Ex. 009 Soundexch ange Ex. 009	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007	SX SX SX SX SX SX	Public Restricted Restricted Public Public Public	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBY_00004560 - PANWEBY_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 -	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 008 Soundexch ange Ex. 009 Soundexch ange Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008	SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBV_00004560 - PANWEBV_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000019938	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 007 Soundexch ange Ex. 007 007 Soundexch ange Ex. 008 Soundexch ange Ex. 009 Soundexch ange Ex. 009 Soundexch ange Ex. 009 Soundexch ange Ex. 009	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008	SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A PANWEBY_00004560 - PANWEBY_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 -	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 008 Soundexch ange Ex. 009 Soundexch ange Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008 5009	SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A PANWEBY_00004560 - PANWEBV_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 - SOUNDEX_W5_000017774	ange Ex. 5000 50	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008	SX SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A PANWEBY_00004560 - PANWEBY_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 - SOUNDEX_W5_000017774 SOUNDEX_W5_00004474 -	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 007 Soundexch ange Ex. 009 Soundexch ange Ex. 010 Soundexch ange Ex. 011 Soundexch Soundexch ange Ex. 011 Soundexch	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008 5009	SX SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A PANWEBY_00004560 - PANWEBV_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 - SOUNDEX_W5_000017774	ange Ex. 5000 50	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008 5009 5010	SX SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A PANWEBY_00004560 - PANWEBY_00004570 N/A N/A N/A SOUNDEX_W5_000019935 - SOUNDEX_W5_000017749 - SOUNDEX_W5_000017774 SOUNDEX_W5_00004474 -	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 004 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 007 Soundexch ange Ex. 009 Soundexch ange Ex. 009 Soundexch ange Ex. 010 Soundexch ange Ex. 011	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008 5009 5010	SX SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A N/A N/A N/A N/A N/A	ange Ex. 5000 50	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;
5003 5004 5005 5006 5007 5008 5009 5010	SX SX SX SX SX SX SX SX	Public Restricted Restricted Public Public Public Restricted Restricted	H.15 Selected interest Rates, dated Sept. 16, 2019 Triton Digital Description of Methodology for Webcast Metrics and Webcast Metrics Local, v.3, dated 2019 iHeartMedia, Inc. press release, dated Aug. 1, 2019 Bankrate.com Bankrate, Prime rate, federal funds rate, COFI, accessed Sept. 18, 2019 Sirius XM Holdings, Inc. Form 10-Q for the	N/A N/A N/A N/A N/A N/A N/A N/A	ange Ex. 002 Soundexch ange Ex. 003 Soundexch ange Ex. 005 Soundexch ange Ex. 006 Soundexch ange Ex. 007 Soundexch ange Ex. 010 Soundexch ange Ex. 010 Soundexch ange Ex. 011 Soundexch ange Ex. 011 Soundexch ange Ex. 012 Soundexch ange Ex. 011 Soundexch ange Ex. 011 Soundexch ange Ex. 012 Soundexch ange Ex. 011	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for the truth of the matter asserted; witness has personal knowledge Not being offered for its truth; witness has personal knowledge FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind;

5013	SX	Restricted		SOUNDEX_W5_000010095 -	SoundExch		
				SOUNDEX_W5_000010190	ange Ex.		
					014		
5014	SX	Public	Jason Huang, David H. Reiley, Nickolai M.	N/A	SoundExch		
			Riabov, "Measuring Consumer Sensitivity to		ange Ex.		
			Audio Advertising A Field Experiment on		015		
			Pandora Internet Radio," Apr. 21, 2018				
5015	SX	Restricted	randora internet kadio, Apr. 21, 2016	SXMWEBV_00005490 -	SoundExch		
3013	3^	Restricted		SXMWEBV_00005502	1		
				SAMWEBV_00005502	ange Ex.		
		manufactural			017		
5016	SX	Restricted		PANWEBV_00004514 -	SoundExch		
				PANWEBV_00004521	ange Ex.		
		.			018		
5017	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					019		to the mutual preservation of objections to any double hearsay introduced at trial.
5018	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					020		to the mutual preservation of objections to any double hearsay introduced at trial.
							, , , , ,
5019	SX	Public	Federal Open Market Committee's 2021 forecast	N/A	SoundExch		
					ange Ex.	l	
		1			O22	I	
5030	ev	Doctrictod		COLINDER WE GOOGSESS			
5020	SX	Restricted		SOUNDEX_W5_000015969 -	SoundExch	I	
					ange Ex.	l	
					023		
5021	SX	Restricted		SOUNDEX_W5_000015477 -	SoundExch		
		1		SOUNDEX_W5_000015598	ange Ex.	I	
					024		
5022	SX	Restricted		SOUNDEX_W5_000002352 -	SoundExch		
				SOUNDEX_W5_000002388	ange Ex.		
					025		
5023	sx	Restricted		SOUNDEX W5 000024018 -	SoundExch		
5025	-	nestricted.			ange Ex.		
				SOUNDEX_W5_000024027			
					026		
5024	SX	Restricted		SOUNDEX_W5_000003033 -	SoundExch		
					ange Ex.		
					027		
5025	SX	Restricted		N/A	SoundExch		
				-	ange Ex.		
					028		
5026	SX	Restricted	Survey Data Results from Professor Gal	SOUNDEX_W5_000044743	SoundExch		
3020		nestricted	Zauberman	30011022_173_000044743	ange Ex.	l	
		1				I	
	-		"662009_Final_AllStarts_091712.xlsx"		029	ļ	
5027	SX	Restricted	Survey Data Results from Professor Gal	N/A	SoundExch	l	
			Zauberman "bootstrap_q1_wide.csv"		ange Ex.	l	
		1			030		
5028	SX	Restricted	Survey Data Results from Professor Gal	N/A	SoundExch		
			Zauberman "Demographics.xlsx"		ange Ex.	l	
		1			031	I	
5029	SX	Restricted		N/A	SoundExch		
					ange Ex.	l	
		1			032	I	
5030	SX	Restricted		N/A	SoundExch		
5030	34	kestricted		IN/A		l	
		1			ange Ex.	I	
					033		
5031	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
		1			ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 803(17) market
					034	I	report; 602 does not apply to expert witness testimony
		1				I	
5032	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
_					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 803(17) market
		1			035	. Samuelon (inc ooz), ileaisay (inc aoz)	report; 602 does not apply to expert witness testimony
		1			033	I	report, our apes not apply to expert withess testimony
						-	
5033	SX	Restricted		N/A	SoundExch	l	
		1			ange Ex.	I	
				1	036	<u> </u>	

				-			
5034	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					037		FOR DOLL II I I I I I I I I I I I I I I I I I
5035	SX	Public	Pandora Market Capitalization from Bloomberg	N/A		Lack of Personal Knowledge/Lack of	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no
					ange Ex. 038	Foundation (FRE 602); Hearsay (FRE 802)	personal knowledge necessary for expert testimony
5036	SX		RESERVED		038		
5037	SX	Restricted	RESERVED	SOUNDEX_W5_000011145 -	SoundExch		
5037	34	Restricted		SOUNDEX_W5_000011145 - SOUNDEX_W5_000011368			
				300NDEX_W3_000011368	ange Ex. 040		
5038	SX	Restricted	-	SOUNDEX_W5_000016125 -	SoundExch		
3030	3/	Nestricted		SOUNDEX_W5_000016192	ange Ex.		
					041		
5039	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					042		
5040	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					043		
5041	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					044		
5042	SX	Public		N/A		Lack of Personal Knowledge/Lack of	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no
		1	Agreement to Acquire Pandora," September 24,		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	personal knowledge necessary for expert testimony
	1	1	2018		045		
5043	SX	Public		N/A	SoundExch		
		1	Year Ended December 31, 2017		ange Ex.		
	014				046		
5044	SX	Public	Pandora Media, Inc. Form 8-K dated September	N/A	SoundExch		
			24, 2018		ange Ex. 047		
5045	SX	Public	Pandora Media, Inc. Schedule 14A Definitive	N/A	SoundExch		
5045	34	Public	Proxy Statement, December 20, 2018	IN/A	ange Ex.		
			Froxy Statement, December 20, 2018		048		
5046	SX	Public	Sirius XM Holdings Inc., Form 10-K for the Fiscal	N/A	SoundExch		
3040	3.4	i donc	Year Ended December 31, 2018	177	ange Ex.		
			real Ended December 31, 2010		049		
5047	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended March 31, 2018	17	ange Ex.		
					050		
5048	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended June 30, 2018		ange Ex.		
					051		
5049	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended September 30, 2018		ange Ex.		
					052		
5050	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended March 31, 2019		ange Ex.		
					053		
5051	SX	Restricted	[Google Mobile Audio Tier (YTM) Plan Review,	GOOG-WEBV-00036425 - GOOG-WEBV-	SoundExch		
		1	Dec. 17, 2018 Presentation Deck]	00036472	ange Ex.		
	ev.			0000 14504 00005500	054		
5052	SX	Restricted		GOOG-WEBV-00036688 -	SoundExch		
	1				ange Ex. 055		
5053	SX	Restricted		GOOG-WEBV-00036873 - GOOG-WEBV-	SoundExch		
ついうろ	3X	restricted		GOOG-WEBV-00036873 - GOOG-WEBV- 00036906	SoundExch ange Ex.		
		1		00030300	ange Ex. 056		
5054	SX	Restricted		PANWEBV_00002985 -	SoundExch		
JUJ4	34	nestricted		- ANTIVEBY_00002303 -	ange Ex.		
		1			o57		
5055	SX	Restricted		PANWEBV_00003357 -		Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
3033	3^	Restricted		PANWEBV 00003337 -	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
		1			058		testimony
5056	SX	Restricted		PANWEBV_00003425 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
	JA	cstricted		PANWEBV_00003423 -	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
	1				059	Toursellon (The obe), ficularly (FRE 602)	testimony
5057	SX	Restricted		PANWEBV_00003868 -	SoundExch		,
	1			PANWEBV_00004023	ange Ex.		
	1				060		
5058	SX	Restricted		PANWEBV_00004139 -	SoundExch		
-	1	1		PANWEBV_00004248	ange Ex.		
		1		- '	061		
						1	

5059	SX	Restricted		PANWEBV_00004249 - PANWEBV_00004334	SoundExch ange Ex. 062	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5060	sx	Restricted		PANWEBV_00004335 -	SoundExch ange Ex.		seamen's
5061	sx	Restricted		SXMWEBV_00004542 -	063 SoundExch ange Ex.		
5062	SX	Restricted		5XMWEBV_00005082 - 5XMWEBV_00005103	064 SoundExch ange Ex.		
5063	SX	Public	Transcript of Spotify Technology SA at Goldman	N/A	065 SoundExch	Hearsay (FRE 802)	Not being offered for the truth of the matter asserted; 803(3) then-existing state of
	34		Sachs Communacopia Conference, September 14, 2018		ange Ex. 066		mind; no personal knowledge necessary for expert testimony
5064	SX		AAPOR Guidance on Reporting Precision for Nonprobability Samples," American Association for Public Opinion Research, available at https://www.aapor.org/getattachment/Educatio n-Resources/For- Researchers/AAPOR_Guidance_Nonprob_Precision_042216.pdf.aspx	N/A	SoundExch ange Ex. 067	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 602 does not apply to expert witness testimony
5065	SX	Public	Merlin, http://www.merlinnetwork.org/whowelicense	N/A	SoundExch ange Ex. 068	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(b)(6) business records; FRE 602 does not apply to expert witness testimony
5066	SX	Restricted	Annual Music Study 2018 Report RIAA April 2019	N/A	SoundExch ange Ex. 069		
5067	sx	Restricted	Top Statutory Stated Liability through June 2019	N/A		Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(6) business records; FRE 801(a) not a statement intended to be an assertion; no personal knowledge required for expert testimony
5068	sx	Restricted		N/A	SoundExch ange Ex. 071		
5069	sx	Restricted		N/A	SoundExch ange Ex. 072		
5070	sx	Restricted		N/A	SoundExch ange Ex. 074	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5071	sx	Restricted		N/A	SoundExch ange Ex. 075	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5072	sx	Restricted		N/A	SoundExch ange Ex. 076	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5073	sx	Restricted		N/A	SoundExch ange Ex. 077	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5074	sx	Restricted		SOUNDEX_W5_000018338 -	SoundExch ange Ex. 078		
5075	sx	Restricted	UMG 2016-2018 P&L Report xisx	N/A	SoundExch ange Ex. 079		
5076	sx	Restricted		SOUNDEX_W5_000021931 - SOUNDEX_W5_000021989	SoundExch ange Ex. 080		
5077	SX	Restricted		N/A	SoundExch ange Ex. 081	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5078	SX	Restricted		SOUNDEX_W5_000020045 - SOUNDEX_W5_000020056	SoundExch ange Ex. 082		
5079	SX	Restricted		SOUNDEX_W5_000020080 - SOUNDEX_W5_000020102	SoundExch ange Ex. 085		

PUBLIC VERSION

5080	SX	Restricted		SOUNDEX_W5_000020178 -	SoundExch	
				SOUNDEX_W5_000020209	ange Ex.	
					086	
5081	SX	Restricted		SOUNDEX_W5_000020355 -	SoundExch	
			,	SOUNDEX_W5_000020378	ange Ex.	
					089	
5082	SX	Restricted	,	SOUNDEX_W5_000020432 -	SoundExch	
				SOUNDEX_W5_000020471	ange Ex.	
					092	
5083	SX	Restricted	,	SOUNDEX_W5_000020532 -	SoundExch	
				SOUNDEX_W5_000020574	ange Ex.	
5084	SX	Restricted	-	SOUNDEX_W5_000020474 -	093	
5084	SX	Restricted			SoundExch	
				SOUNDEX_W5_000020493	ange Ex. 094	
5085	SX	Restricted	•	SOUNDEX_W5_000020822 -	SoundExch	
3003	37	nestricted		SOUNDEX_W5_000020859	ange Ex.	
				500NBEX_W3_000020833	095	
5086	SX	Restricted	•	SOUNDEX_W5_000020781 -	SoundExch	
			,	SOUNDEX_W5_000020787	ange Ex.	
			,		096	
5087	SX	Restricted		SOUNDEX_W5_000021141 -	SoundExch	
				SOUNDEX_W5_000021144	ange Ex.	
					097	
5088	SX	Restricted		SOUNDEX_W5_000021351 -	SoundExch	
				SOUNDEX_W5_000021402	ange Ex.	
					104	
5089	SX	Restricted		SOUNDEX_W5_000021537 -	SoundExch	
				SOUNDEX_W5_000021584	ange Ex.	
					105	
5090	SX	Restricted		SOUNDEX_W5_000017198 -	SoundExch	
				SOUNDEX_W5_000017333	ange Ex.	
					106	
5091	SX	Restricted	,	SOUNDEX_W5_000017501 -	SoundExch	
				SOUNDEX_W5_000017549	ange Ex.	
					107	
5092	SX	Restricted		SOUNDEX_W5_000017496 -	SoundExch	
				SOUNDEX_W5_000017500	ange Ex.	
5002	CV	Do stalet e d		COLINIDEN ME 000000033	108	
5093	SX	Restricted		SOUNDEX_W5_000000832 -	SoundExch	
			,	SOUNDEX_W5_000000863	ange Ex. 110	
5094	SX	Restricted		SOUNDEX_W5_000001279 -		
3034	3^	nestricteu	,	SOUNDEX_W5_000001279	SoundExch ange Ex.	
				300NDEX_W3_000001448	111	
5095	SX	Restricted		SOUNDEX_W5_000001449 -	SoundExch	
3033	5.4	nestricted	,	SOUNDEX_W5_000001482	ange Ex.	
				500115212-113_0000021102	112	
5096	SX	Restricted		SOUNDEX_W5_000001483 -	SoundExch	
				SOUNDEX_W5_000001520	ange Ex.	
					113	
5097	sx	Restricted		SOUNDEX_W5_000003010 -	SoundExch	
				SOUNDEX_W5_000003015	ange Ex.	
					114	
5098	SX	Restricted		SOUNDEX_W5_000002150 -	SoundExch	
				SOUNDEX_W5_000002322	ange Ex.	
					115	
5099	SX	Restricted		SOUNDEX_W5_000004571 -	SoundExch	
				SOUNDEX_W5_000004572	ange Ex.	
	1				116	
5100	SX	Restricted		SOUNDEX_W5_000005721 -	SoundExch	
				SOUNDEX_W5_000005815	ange Ex.	
					119	
E404	614					
5101	SX	Restricted		SOUNDEX_W5_000005577 -	SoundExch	
				SOUNDEX_W5_000005717	ange Ex.	
F402	cv.	D-strict-d	·	COUNTRY WE 00000FF24	120	
5102	SX	Restricted		SOUNDEX_W5_000005534 -	SoundExch	
				SOUNDEX_W5_000005539	ange Ex. 121	
					121	
5103	SX	Restricted		SOUNDEX_W5_000006792 -	SoundExch	
5105	3A	nestricted		SOUNDEX_W5_000006836	ange Ex.	
				555.15EA_W5_000000830	122	
	1	1			144	

5104	SX	Restricted		SOUNDEX_W5_000006326 -	SoundExch	
l				SOUNDEX_W5_000006377	ange Ex.	
l					123	
5105	sx	Restricted		SOUNDEX_W5_000008154 -	SoundExch	
				SOUNDEX_W5_000008185	ange Ex.	
					125	
5106	sx	Restricted		SOUNDEX_W5_000009055 -	SoundExch	
				SOUNDEX_W5_000009163	ange Ex.	
l				300MDEX_W3_000009103	126	
5107	rv.	Restricted	-	SOUNDEX_W5_000010056 -		
3107	SX	Restricted		SOUNDEX_W5_000010059	SoundExch ange Ex.	
l				SOUNDEX_W3_000010039		
5108	SX	Restricted	-	SOUNDEX_W5_000008738 -	127	
3108	34	Restricted		SOUNDEX_W5_000008738 -	SoundExch ange Ex.	
l				SOUNDEX_W5_000008840	130	
E400	EV.	Restricted		COUNTRY WE COOCIZE		
5109	SX	Restricted		SOUNDEX_W5_000012635 -	SoundExch	
l				SOUNDEX_W5_000012700	ange Ex.	
					131	
5110	sx	Restricted		SOUNDEX_W5_000012737 -	SoundExch	
I				SOUNDEX_W5_000012810	ange Ex.	
					132	
5111	SX	Restricted		SOUNDEX_W5_000013098 -	SoundExch	
I				SOUNDEX_W5_000013156	ange Ex.	
					134	
	SX		RESERVED			
5113	SX	Restricted		SOUNDEX_W5_000013954 -	SoundExch	
I				SOUNDEX_W5_000014042	ange Ex.	
					138	
	SX		RESERVED			
5115	SX	Restricted		OUNDEX_W5_000015629 -	SoundExch	
				OUNDEX_W5_000015636	ange Ex.	
					140	
5116	sx	Restricted		OUNDEX_W5_000000668 -	SoundExch	
				OUNDEX_W5_000000831	ange Ex.	
					145	
5117	sx	Restricted		I/A	SoundExch	
		1			ange Ex.	
1					ange Ex. 147	
					ange Ex. 147	
5118	sx		RESERVED			
5118 5119	SX SX	Restricted	RESERVED	OUNDEX W5 000023414 -	147	
	SX SX	Restricted	RESERVED	OUNDEX_W5_000023414 - OUNDEX W5_000023596	147 SoundExch	
		Restricted	RESERVED	OUNDEX_W5_000023414 - OUNDEX_W5_000023596	147 SoundExch ange Ex.	
		Restricted	RESERVED		147 SoundExch	
		Restricted	RESERVED		147 SoundExch ange Ex.	
		Restricted	RESERVED		147 SoundExch ange Ex.	
5119	sx		RESERVED	OUNDEX_W5_000023596	SoundExch ange Ex. 153	
		Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 -	SoundExch ange Ex. 153	
5119	sx		RESERVED	OUNDEX_W5_000023596	SoundExch ange Ex. 153 SoundExch ange Ex.	
5119	sx		RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 -	SoundExch ange Ex. 153	
5119	sx		RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 -	SoundExch ange Ex. 153 SoundExch ange Ex.	
5119	sx		RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 -	SoundExch ange Ex. 153 SoundExch ange Ex.	
5119	sx		RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 -	SoundExch ange Ex. 153 SoundExch ange Ex.	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631	SoundExch ange Ex. 153 SoundExch ange Ex. 154	
5119	sx		RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex.	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex.	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex.	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex.	
5119	SX SX	Restricted Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 - OUNDEX_W5_000023837 - OUNDEX_W5_000023901	Soundexch ange Ex. 153 Soundexch ange Ex. 154 Soundexch ange Ex. 156	
5119	SX	Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156	
5119	SX SX	Restricted Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 - OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156	
5119 5120 5121	SX SX	Restricted Restricted		OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 - OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156	
5119 5120 5121 5122	SX SX SX	Restricted Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 - OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156	
5119 5120 5121 5122 5123 5124	SX SX SX SX SX	Restricted Restricted Restricted		OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 156	
5119 5120 5121 5122 5123 5124	SX SX SX	Restricted Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023637 - OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156	
5119 5120 5121 5122 5123 5124	SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 157	
5119 5120 5121 5122 5123 5124	SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901	Soundexch ange Ex. 153 Soundexch ange Ex. 154 Soundexch ange Ex. 156 Soundexch ange Ex. 157 Soundexch Soundexch ange Ex. 157	
5119 5120 5121 5122 5123 5124	SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 157	
5119 5120 5121 5122 5123 5124 5125	SX SX SX SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901 N/A OUNDEX_W5_000015090 - OUNDEX_W5_000015091	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 157 SoundExch ange Ex. 157	
5120 5121 5122 5123 5124 5125	SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901 N/A OUNDEX_W5_000015090 - OUNDEX_W5_000015091 OUNDEX_W5_000015225 -	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 157 SoundExch ange Ex. 157 SoundExch ange Ex. 157 SoundExch ange Ex. 157	
5119 5120 5121 5122 5123 5124 5125	SX SX SX SX SX SX SX SX	Restricted Restricted Restricted	RESERVED	OUNDEX_W5_000023596 OUNDEX_W5_000023597 - OUNDEX_W5_000023631 OUNDEX_W5_000023837 - OUNDEX_W5_000023901 N/A OUNDEX_W5_000015090 - OUNDEX_W5_000015091	SoundExch ange Ex. 153 SoundExch ange Ex. 154 SoundExch ange Ex. 156 SoundExch ange Ex. 157 SoundExch ange Ex. 157	

5127							
	SX	Restricted		OUNDEX_W5_000015231 -	SoundExch		
				OUNDEX_W5_000015240	ange Ex.		
					168		
5128	SX	Restricted		N/A	SoundExch		
1					ange Ex.		
1					169		
5129	SX	Restricted		N/A	SoundExch		
					ange Ex.		
					170		
5130	SX	Restricted		N/A	SoundExch		
1					ange Ex.		
					174		
5131 5	sx		RESERVED				
	sx	Restricted		N/A	SoundExch		
					ange Ex.		
1					176		
5133	sx	Restricted		SOUNDEX_W5_000020514 -	SoundExch		
1		nestricted.		SOUNDEX_W5_000020531	ange Ex.		
				30011021_113_000020331	179		
i 1							
5134	SX	Restricted		SOUNDEX_W5_000020494 -	SoundExch		
3		nestricted		SOUNDEX_W5_000020494 -	ange Ex.		
i 1				355.10EA_473_000020498	182		
1					182		
5435	ev.	Destricted		FOUNDEY WE ODOCSOSS	Faunde		
5135	SX	Restricted		SOUNDEX_W5_000020802 -	SoundExch		
i 1					ange Ex.		
					186		
5136	SX	Restricted		SOUNDEX_W5_000021349 -	SoundExch		
					ange Ex.		
					187		
5137	SX	Restricted		SOUNDEX_W5_000021511 -	SoundExch		
1					ange Ex.		
					189		
	SX						
5139	SX	Restricted		PANWEBV_00004042 -	SoundExch		
				PANWEBV_00004138	ange Ex.		
					191		
5140	SX	Restricted		PANWEBV_00004407 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
1				PANWEBV_00004452	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					192		testimony
5141 5	SX	Restricted		PANWEBV_00003597 -	SoundExch		
1				PANWEBV_00003639	ange Ex.		
					193		
5142 5	SX	Restricted		PANWEBV_00004435 -	SoundExch		
				PANWEBV_00004374	ange Ex.		
		l		_	194		
5143 5	SX	Restricted		PANWEBV_00004522 -		Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
5143	SX	Restricted			SoundExch		
5143	SX	Restricted		PANWEBV_00004522 - PANWEBV_00004527	SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
	SX SX	Restricted Restricted		PANWEBV_00004527	SoundExch ange Ex. 195		
				PANWEBV_00004527 PANWEBV_00005137 -	SoundExch ange Ex. 195 SoundExch		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
				PANWEBV_00004527	SoundExch ange Ex. 195 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S	sx		September 1	PANWEBV_00004527 PANWEBV_00005137 -	SoundExch ange Ex. 195 SoundExch		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S	SX	Restricted	KESEKVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223	SoundExch ange Ex. 195 SoundExch ange Ex. 196		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S	sx		KEZEKVED	PANWEBV_00004527 PANWEBV_00005137 -	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S	SX	Restricted	ŘESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S	5X 5X	Restricted Restricted	RESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S	SX	Restricted	KESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 -	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S	5X 5X	Restricted Restricted	RESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S	sx sx sx	Restricted Restricted		PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 -	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S	SX SX SX	Restricted Restricted	RESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 - SXMWEBV_00005439	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S	sx sx sx	Restricted Restricted		PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 -	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex. 199		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S	SX SX SX	Restricted Restricted	RESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 - SXMWEBV_00005439	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex. 199		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S 5148 S 5149 S	SX SX SX SX	Restricted Restricted Restricted	RESERVED US PL_Summary_FY17-FY19_072419.pdf	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 - SXMWEBV_00005439 N/A	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex. 199 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S 5148 S 5149 S	SX SX SX	Restricted Restricted	RESERVED	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 - SXMWEBV_00005439	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex. 199 SoundExch ange Ex. 199 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5144 S 5145 S 5146 S 5147 S 5148 S 5149 S	SX SX SX SX	Restricted Restricted Restricted	RESERVED US PL_Summary_FY17-FY19_072419.pdf	PANWEBV_00004527 PANWEBV_00005137 - PANWEBV_00005223 NAB00002105 - NAB00002165 SXMWEBV_00005384 - SXMWEBV_00005439 N/A	SoundExch ange Ex. 195 SoundExch ange Ex. 196 SoundExch ange Ex. 198 SoundExch ange Ex. 199 SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness

5151	SX	Restricted	Sirius XM Radio Inc. and Pandora Media, LLC's	N/A	SoundExch		
			Responses and Objections to SoundExchange		ange Ex.		
			Inc.'s First Set of Interrogatories, dated Nov. 4,		203		
5152	SX	Restricted	2019	GOOG-WEBV-00040860 - GOOG-WEBV-	SoundExch	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
3132	34	Restricted		0041067	ange Ex.		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
				0041007	204	Hearsay (FRE 802)	testimony; Authenticity deck received from services in discovery.
						, (,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5153	sx	Restricted		ANWEBV_00004571 -	SoundExch		
				ANWEBV_00004629	ange Ex.		
					205		
5154	SX	Restricted		ANWEBV_00005332 -	SoundExch		
				ANWEBV_00005433	ange Ex.		
					206		
5155	SX	Restricted		XMWEBV_00004833 -	SoundExch		
				XMWEBV_00004889	ange Ex.		
					207		
5156	SX	Restricted		ANWEBV_00006711 -	SoundExch		
3130	34	Restricted		ANWEBV_00006766	ange Ex.		
				ANVEST_0000700	208		
5157	sx	Restricted		ANWEBV_00006865 -	SoundExch		
	'			ANWEBV_00006911	ange Ex.	l	
					209	l	
5158	sx	Restricted		ANWEBV_00005093 -	SoundExch		
				ANWEBV_00005110	ange Ex.	l	
					210		
5159	SX	Restricted		XMWEBV_00004312 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply
				XMWEBV_00004336	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	to expert witness testimony
					211		
5160	SX	Restricted		XMWEBV_00004478 -	SoundExch		
				XMWEBV_00004496	ange Ex.		
					212		
5161	SX	Restricted		XMWEBV_00004689 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				XMWEBV_00004721	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
		- 10			213		testimony
5162	SX	Public	Pandora 2016 Annual Report	PANWEBV_00002987 -	SoundExch		
				PANWEBV_00003110	ange Ex. 214		
5163	sx	Restricted		SOUNDEX_W5_000070281 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3103	34	Restricted		SOUNDEX_W5_000070281	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
				30011022_113_000070207	215	incarsay)	to the mutual preservation of objections to any double hearsay introduced at trial.
					213		to the mutual preservation of objections to any double hearsay introduced at that.
5164	sx	Restricted		SOUNDEX_W5_000070332 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000070338	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					216	"	to the mutual preservation of objections to any double hearsay introduced at trial.
							, , , , , , , , , , , , , , , , , , , ,
5165	sx	Restricted	Ī	SOUNDEX_W5_000187843 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000187870	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					217	l	to the mutual preservation of objections to any double hearsay introduced at trial.
5166	sx	Restricted		SOUNDEX_W5_000187898 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000187904	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					218	l	to the mutual preservation of objections to any double hearsay introduced at trial.
5167	SX		RESERVED				
5168	SX	Restricted		PANWEBV_00005463 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				PANWEBV_00005500	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5169	sx	Restricted		0000 WERV 00030353	220	Authenticity (FRE 901), Lack of Personal	testimony
2103	34	Restricted		GOOG-WEBV-00039363	SoundExch ange Ex.		Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					ange ex.	Hearsay (FRE 802)	testimony; Authenticity deck received from services in discovery.
						The say (I he soe)	,,, week received it dill services in discovery.
5170	SX	Restricted		SXMWEBV 00006406	SoundExch		
					ange Ex.	l	
					222	l	
5171	sx	Restricted		PANWEBV_00005162 -	SoundExch		
_				PANWEBV_00005179	ange Ex.	l	
					223	l	
5172	SX		RESERVED				
	SX		RESERVED				
					_		

5174	SX	Public	Sirius XM Holdings Inc. 2019 Q2 Earnings Call	SOUNDEX_W5_000034015 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
l			transcript, July 30, 2019	SOUNDEX_W5_000034028	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					226		to the mutual preservation of objections to any double hearsay introduced at trial.
5175	sx	Public	Sirius XM Holdings Inc. Form 10-Q for the	N/A	SoundExch		
			Quarterly Period Ended Sept. 30, 2019		ange Ex. 227		
5176	sx	Public	Pandora Form 10-Q for the Quarterly Period	SOUNDEX_W5_000035374 -	SoundExch	i	
			Ended Sept. 30, 2018	SOUNDEX_W5_000035440	ange Ex. 228		
5177	sx	Restricted		SXMWEBV_00006397		Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
					ange Ex.	" '	
5178	SX	Restricted		NAB00002376	229 SoundExch	l	
5176		nestricted			ange Ex.		
5179	SX	Restricted	Midwest listener data	NAB00002344	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); personal knowledge not necessary for expert testimony
5180	SX	Restricted		PANWEBV 00008061	SoundExch		ioi expert testilliony
3100	30	nesultiteu		- MIGHT FRA _00000001	ange Ex.		
5181	SX	Restricted		SOUNDEX_W5_000057157 -	237 SoundExch	 	
2101	34	nesultited		SOUNDEX_W5_000057157- SOUNDEX_W5_000057205	ange Ex.		
5182	SX	Restricted		SOUNDEX_W5_000058190 -	238 SoundExch		
3102	34	RESURCEO		SOUNDEX_W5_000058216	ange Ex.		
	ev.		arrayes		239		
	SX		RESERVED RESERVED			-	
	SX SX	Restricted	RESERVED	N/A	SoundEych	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3183	3^	Restricted		N/A	ange Ex. 245	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5186	sx	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	Record company witness has personal knowledge
					ange Ex. 246	Foundation (FRE 602)	
5187	SX	Restricted		N/A	SoundExch ange Ex.		
5400	ev.		DESCRIPTION OF THE PROPERTY OF		247		
	SX SX	Restricted	RESERVED	GOOG-WEBV-00039364	SoundExch	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
2203	i an	RESTRUCT		3000-11 CU1-0003304	ange Ex. 249		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity deck received from services in discovery.
5190	sx	Restricted		GOOG-WEBV-00042726 - GOOG-WEBV-	SoundExch	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				00042820	ange Ex. 250	Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity deck received from services in discovery.
5191	sx	Restricted		GOOG-WEBV-00047893 - GOOG-WEBV-	SoundExch	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				00047895	ange Ex. 251		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity received from services in discovery.
5192	sx	Restricted		GOOG-WEBV-00051201 - GOOG-WEBV-	SoundExch	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				00051322	ange Ex. 252		FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity received from services in discovery.
5193	sx	Restricted		NAB00001792 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE
					ange Ex. 253	Foundation (FRE 602); Hearsay (FRE 802)	801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5194	sx	Restricted		NAB00002238 -	SoundExch		D. Carrier I. a. angericani
					ange Ex. 254		
5195	SX	Restricted	Salem Media Group financials	NAB00002284 -	SoundExch ange Ex. 255	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5196	sx	Restricted	NAB Radio Board of Directors minutes, Jan. 29,	NAB00002319 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6)
			2018		ange Ex. 256	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	business records; 602 does not apply to expert witness testimony
5197	sx	Restricted	NAB Radio Board of Directors minutes, June 13,	NAB00002331 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6)
			2018		ange Ex. 257	Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	business records; 602 does not apply to expert witness testimony
						 	•

5198	SX	Restricted	Midwest digital revenues data	NAB00002370 -	SoundExch ange Ex.		
5199	SX	Restricted	Midwest digital revenues data	NAB00002371 -	259 SoundExch ange Ex.		
					ange ex. 260		
5200	SX	Restricted	Midwest royalty data	NAB00002377 -	SoundExch ange Ex.		
5201	SX	Restricted		NAB00002652 -	261 SoundExch		
					ange Ex. 262		
5202	sx	Restricted		NAB00004017 -	SoundExch ange Ex. 263	Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5203	sx	Restricted		NAB00004352 -	SoundExch ange Ex.		
5204	SX	Restricted	iHeart financials	NAB00004412 -	264 SoundExch	Lack of December (Lack of	EDE 004/dl/3\ canoning party statement. EDE 003/5\ husiness seconds, no passanal
5204	SX	Restricted	IHEART TINANCIAIS	NAB00004412 -	ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5205	sx	Restricted		NAB00004516 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6)
					ange Ex. 266	Foundation (FRE 602); Hearsay (FRE 802)	business records; 602 does not apply to expert witness testimony
5206	SX	Restricted	Beasley Media Group financials	NAB00004746 -	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal
					267	, , , , , , , , , , , , , , , , , , , ,	knowledge necessary for expert testimony
5207	SX	Public	Pandora 2017 Annual Report	PANWEBV_00003111 - PANWEBV_00003236	SoundExch ange Ex. 268		
5208	sx	Public	Pandora 2018 Annual Report	PANWEBV_00003237 -	SoundExch		
			·	-	ange Ex. 269		
5209	sx	Restricted		PANWEBV_00007710 -	SoundExch ange Ex. 270	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for expert testimony
5210	sx	Restricted		PANWEBV_00007713 -	SoundExch ange Ex. 271	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for expert testimony
5211	sx	Restricted		PANWEBV_00008841 - PANWEBV_00008860		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5212	sx	Restricted		SOUNDEX_W5_000058060 -	SoundExch ange Ex. 273	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5213	sx	Restricted		SOUNDEX_W5_000058077 -	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5214	SX	Restricted		SOUNDEX_W5_000058222 -	274 SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000058231	ange Ex. 275	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5215	SX	Restricted		SOUNDEX_W5_000070165 - SOUNDEX_W5_000070190	SoundExch ange Ex. 276	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5216	SX	Restricted		SOUNDEX_W5_000070275 - SOUNDEX_W5_000070280	SoundExch ange Ex. 277	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5217	SX	Restricted		SOUNDEX_W5_000070339 - SOUNDEX_W5_000070346	SoundExch ange Ex. 278	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5218	sx	Restricted		SOUNDEX_W5_000070649 - SOUNDEX_W5_000070683	SoundExch ange Ex. 279	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5219	SX	Restricted		SOUNDEX_W5_000070800 -		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000070828	ange Ex. 280	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
	<u> </u>	<u> </u>				l .	

	en.		RESERVED				
5220	SX		RESERVED				
5221	SX	Restricted		SOUNDEX_W5_000162031 - SOUNDEX_W5_000162041	SoundExch ange Ex. 282	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5222	SX	Restricted		SOUNDEX_W5_000162289 - SOUNDEX_W5_000162299	ange Ex. 283	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5223	SX	Restricted		SOUNDEX_W5_000162802 - SOUNDEX_W5_000162803	SoundExch ange Ex. 284		
5224	SX	Restricted		SOUNDEX_W5_000188197 - SOUNDEX_W5_000188239	SoundExch ange Ex. 285	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5225	SX	Restricted		SOUNDEX_W5_000188240 - SOUNDEX_W5_000188273	SoundExch ange Ex. 286	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5226	sx	Restricted	[Sirius XM + Pandora Pandora 1H 2019 Performance, July 11, 2019 presentation deck]	SXMWEBV_00004497 -	SoundExch ange Ex. 287	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Best Evidence (FRE 1002)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5227	SX		RESERVED		-		
5228	SX	Restricted		SXMWEBV_00145497 -	SoundExch ange Ex. 289	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5229	sx	Restricted		PANWEBV_00007549 -	SoundExch ange Ex. 290		
5230	SX	Public	The Joy FM Florida Playlist for Jan. 1, 2020 (Exhibit A Joy FM Playlist Public.pdf)	N/A	SoundExch ange Ex. 291	106); Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; service witness has personal knowledge of website; indicia of authenticity; not a composite or summary exhibit
5231	sx	Public	Family Radio (FR) Playlist for Dec. 9, 2019 (Exhibit B Family Radio Dec Playlist Public.pdf)	N/A	SoundExch ange Ex. 292		
5232	SX	Public	Family Radio (FR) Playlist for Jan. 2, 2020 (Exhibit C Family Radio Jan Playlist Public.pdf)	N/A	SoundExch ange Ex. 293		
5233	zx	Public	Peace 107 Website as of Dec. 6, 2019 (Exhibit D Peace 107 Website Public.pdf)	N/A	SoundExch ange Ex. 294	106); Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Sufficient indicia of authenticity; this exhibit reflects Peace 107's complete programming for a full day (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 10); service witness has personal knowledge of website; not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); 803(6) business records; not an improper composite.
5234	SX	Public	WXOK-AM Website as of Dec. 6, 2019 (Exhibit E WXOK Website Public.pdf)	N/A	SoundExch ange Ex. 295	106); Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); FRE 803(6) business records; service witness has personal knowledge of website; sufficient indicia of authenticity
5235	SX	Public	Comparison of Office 365 nonprofit plans from Microsoft.com, as of Dec. 3, 2019 (Exhibit F Office 365 Nonprofit Plans Public.pdf)	N/A	SoundExch ange Ex. 296	incomplete (FRE 106); tack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11), FRE 803(b)(17) commercial publication; witness has personal knowledge.
5236	SX	Public	Comparison of Office 365 Plans features and pricing from Microsoft.com, as of Dec. 3, 2019 (Exhibit G Office 365 Products Public.pdf)	N/A	SoundExch ange Ex. 297	incomplete (FRE 106); tack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); illegible	Addressed in SoundExchange's Response to the Services' Motion, at Section IV. This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (See SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11); FRE 803(b)(17) commercial publication; witness has personal knowledge.
5237	sx	Public	Family Stations, Inc. IRS Form 990 for 2018 (Exhibit H Family Stations 990 Public.pdf)	NRBNMLC_WEBV_00000535 - NRBNMLC_WEBV_00000567	SoundExch ange Ex. 298		
5238	SX	Public	Educational Media Foundation consolidated financial statements dated Dec. 31, 2018 (Exhibit I EMF Financials Public.pdf)	N/A	SoundExch ange Ex. 299		
		1	I			I .	

5239	SX	Public	KSBJ Educational Foundation Inc. IRS Form 990 for 2017 (Exhibit J KSBJ 990 Public.pdf)	N/A	SoundExch ange Ex. 300		
5240	SX	Public	University of Northwestern - St Paul IRS Form 990 for 2017 (Exhibit K Univ of NW 990 Public.pdf)	N/A	SoundExch ange Ex. 301		
5241	SX	Public	Radio Training Network Inc. IRS Form 990 for 2017 (Exhibit L RTN 990 Public.pdf)	N/A	SoundExch ange Ex. 302		
5242	SX	Restricted		N/A	SoundExch ange Ex. 303	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time/Cumulative (FRE 403)	FRE 803(6) business record; witness has personal knowledge
5243	SX	Restricted		N/A	SoundExch ange Ex. 304	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time/Cumulative (FRE 403)	FRE 803(6) business record; witness has personal knowledge
5244	SX	Restricted		N/A	SoundExch ange Ex. 305	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Improper Expert Opinion (FRE 701)	FRE 803(6) business record; witness has personal knowledge; FRE 701 applies to testimony, not exhibits.
5245	SX	Public	Federal Reserve list of selected daily interest rates as of Jan. 6, 2020 (Exhibit P Interest Rates Public.pdf)	N/A	SoundExch ange Ex. 306		
5246	SX	Public	WIXX 101 Green Bay, Wisc. Website as of Dec. 6, 2019 (Exhibit Q WIXX Website Public.pdf)	N/A	SoundExch ange Ex. 307	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); FRE 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5247	SX	Public	WIXX 101 iOS app description (Exhibit R WIXX App Public.pdf)	N/A	SoundExch ange Ex. 308	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5248	SX	Public	WSLC-FM 94.9 Star Country Website as of Dec. 6, 2019 (Exhibit S WSLC Website Public.pdf)	N/A	SoundExch ange Ex. 309	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge of website; sufficient indicia of authenticity
5249	SX	Public	Pandora Media, Inc. Form 10-Q for the Quarterly Period Ended September 30, 2016	N/A	SoundExch ange Ex. 310		
5250	SX	Public	Pandora Media, Inc., FQ1 2018 Earnings Call Transcript, May 3, 2018	N/A	SoundExch ange Ex. 311		
5251	SX	Public	Q1 2019 Sirius XM Holdings Inc Earnings Call, April 24, 2019	N/A	SoundExch ange Ex. 312	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5252	SX	Restricted	Calculations by Google witness Steve Peterson	GOOG-WEBV-EXPRT 00000011 -	SoundExch ange Ex. 313		
5253	SX	Restricted	Mel Wheeler, Inc. financials	NAB00001868 -	SoundExch ange Ex. 315		
5254	SX	Restricted	Mel Wheeler Inc. advertising rate cards	NAB00002588 -	SoundExch ange Ex. 316	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5255	SX	Restricted	Cumulus Savannah advertising rate chart (30)	NAB00004535 -	SoundExch ange Ex. 317	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5256	SX	Restricted	Cumulus Savannah advertising rate chart (60)	NAB00004536 -	SoundExch ange Ex. 318	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5257	SX	Restricted	Cumulus Media financials	NAB00004538 -	SoundExch ange Ex. 319	Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5258	SX	Restricted	Advertising rate chart for 98.1 KKFM Classic Rock, et al., dated Sept. 4, 2019	NAB00004540 -	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness

5259	SX	Restricted		NAB00004542 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE
1					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an
1					321		assertion; 803(6) business records; 602 does not apply to expert witness testimony
L							
5260	SX	Restricted	Salem Media Group financials, 2016-2019 Q3	NAB00004547 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE
1					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	801(d)(2) opposing party statement; FRE 803(6) business records; no personal
L					322		knowledge necessary for expert testimony
5261	SX	Restricted		NAB00004548 -	1	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE
1					ange Ex.		801(d)(2) opposing party statement; FRE803(6) business records; 602 does not
L					323	Prejudicial (FRE 403)	apply to expert witness testimony
5262	SX	Restricted	iHeartMedia Historical Sample Rate Cards	NAB-LEONARD-00000102 -		Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
i					ange Ex.		be an assertion; 803(6) business records
<u> </u>					324		
5263	SX	Restricted		SOUNDEX_W5_000088256	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I.
							Verbal Act; FRE 803(6) business records
5264	SX	Restricted		SOUNDEX_W5_000100742	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE
1						Foundation (FRE 602); Hearsay (FRE 802)	803(6) business records; record company witness has personal knowledge
5265	SX	Restricted		SOUNDEX_W5_000096453	N/A	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE
1						Foundation (FRE 602); Hearsay (FRE 802)	803(1) present sense impression; FRE 803(3) then-existing state of mind; record
	<u> </u>				.		company witness has personal knowledge
5266	SX	Restricted		NRBNMLC_WEBV_00000102 -	SoundExch		
1					ange Ex.		
					332		
5267	SX	Restricted		NRBNMLC_WEBV_00000103 -	SoundExch	Lack of Personal Knowledge/Lack of	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply
1					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	to expert witness testimony
					333		
5268	SX	Restricted		NRBNMLC_WEBV_00000282 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
1					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					334		testimony
5269	SX	Restricted		NRBNMLC_WEBV_00000297 -		Lack of Personal Knowledge/Lack of	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply
1					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	to expert witness testimony
					335		
5270	sx	Restricted		NRBNMLC_WEBV_00000328 -	SoundExch		
1					ange Ex.		
	SX				336		
5271	SX	Restricted		NRBNMLC_WEBV_00000785 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
1					ange Ex. 337	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5272	SX	Restricted		PANWEBV 00009223 -	SoundExch	Lack of Personal Knowledge/Lack of	testimony Addressed in SoundExchange's Response to the Services' Motion, at Section III.
52/2	SX	Restricted		PANWEBV_00009223 -			
1					ange Ex. 338	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5273	sx	Restricted	Responses and Objections to SoundExchange's	-	N/A		restimony
52/3	SX	Restricted	First Set of Interrogatories to the National		N/A		
1			Association of Broadcasters and iHeartMedia,				
1			Inc.				
5274	sx		RESERVED				
5275	SX	Restricted	RESERVED	SOUNDEX W5 000188155 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
3273	-	Restricted		300NDEX_W3_000100133	ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
1					342	110013047	to the mutual preservation of objections to any double hearsay introduced at trial.
ĺ				l		I	to the matter preservation of objections to any double hearsay introduced at trial.
5276	sx	Restricted	Code from Sirius XM witness's analysis	SXMWEBV 00006414 -	SoundExch		
3270	-	Restricted	Code Iron Sinds AM Withess 5 analysis	3XIII V 25 V _00000414 -	ange Ex.		
i					346	l	
5277	sx	Restricted	Data from Sirius XM witness's analysis	SXMWEBV_00007264 -	SoundExch	i	
			and an an inchess a dilaysis		ange Ex.	I	
ĺ					347	I	
5278	sx	Restricted	Supplemental Responses and Objections to	N/A	SoundExch		
1			SoundExchange's First Set of Interrogatories to	l ·	ange Ex.	I	
i			National Association of Broadcasters, Jan. 7,		348	l	
			2020		1	I	
5279	sx	Restricted		1/A	SoundExch	Lack of Personal Knowledge/Lack of	Record company witness has personal knowledge
1				· ·	ange Ex.	Foundation (FRE 602)	,,
ĺ					356		
5280	sx	Restricted		I/A		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
1					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
ĺ					357		to the mutual preservation of objections to any double hearsay introduced at trial.
						I	,
5281	sx	Restricted		OUNDEX W5 000188390 -	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
ĺ					358	l "	to the mutual preservation of objections to any double hearsay introduced at trial.
ĺ						I	,
		-			-		

Part	5282	SX	Restricted		SOUNDEX_W5_NATIVE_PROD_000500 -	SoundExch		
2022 2022	3282	3.4	Restricted		SOUNDEX_WS_NATIVE_FROD_000300			
Part								
Part	5283	SX	Restricted		SOUNDEX_W5_000188363 -	ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
Part	5284	SX	Restricted		SOUNDEX_W5_000188398 -	ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
No.	5285	SX	Restricted		SOUNDEX_W5_000070878 -	ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
	5286	SX	Restricted		SOUNDEX_W5_000188421 -	ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
Part	5287	SX	Restricted		SOUNDEX_W5_000022705 -	ange Ex.		
Second S	5288	SX	Restricted		SOUNDEX_W5_000070904 -	ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
SX	5289	SX	Restricted			ange Ex.		their en masse motion to admit fully resolved exhibits into evidence, subject only
Restricted Res				RESERVED				
S293 SX Restricted Rest	5291	SX	Restricted		OUNDEX_W5_000010760 -	ange Ex.		
Separation Sep	5292	SX	Restricted		N/A	ange Ex.		
Second Extracted Second Extr	5293	SX	Restricted		N/A	ange Ex.		
Signature Sign	5294	SX	Restricted		N/A	ange Ex.		
SX Restricted DUNDEX_W5_000096875 N/A Hearsay (FRE 802) Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal Act; FRE 803(6) business records Public Suggestions for Further Reading N/A SoundExchange Ex. 376 SX Restricted Deloitet Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted Deloitet Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted SX Restricted SX Restricted Deloitet Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted SX Restricted SX Restricted Deloitet Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted SX Restricted SX Restricted Deloitet Insights Technology, Media, and Telecommunications Predictions, 2019 NAB00002166 - SX SX Restricted SX Restricted SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002297 - SOUNDEX: Ange Ex. 379 SOUNDEX: Ange Ex. 379 SOUNDEX: Ange Ex. 379 SOUNDEX: Ange Cx. 378 SOUN	5295	SX	Restricted		N/A	ange Ex.		
SX Public Suggestions for Further Reading N/A SoundExch ange Ex. 375 SX Public Suggestions for Further Reading N/A SoundExch ange Ex. 376 SX Restricted Deloitte Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted Edison The Infinite Dial 2018 NAB00002166 - SoundExch ange Ex. 377 SX Restricted Signature SX Restricted Deloitte Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted Edison The Infinite Dial 2018 NAB00002166 - SoundExch ange Ex. 377 SoundExch ange Ex. 378 SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002297 - SoundExch ange Ex. 379 SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002609 - SoundExch ange Ex. 379 NAB00002609 - SoundExch ange Ex. 379 SoundExch ange E	5296	SX	Restricted		OUNDEX_W5_000096875		Hearsay (FRE 802)	
SX Public Suggestions for Further Reading N/A SoundExchange Ex. 376 SX Restricted Deloitte Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted Edison The Infinite Dial 2018 NAB00002193 - SoundExchange Ex. 377 SOUNDERSTRICT STRICT STR	5297	SX	Public	Declaration of Collin R. Jones (Jan. 7, 2020)	N/A	ange Ex.		
SX Restricted Deloitte Insights Technology, Media, and Telecommunications Predictions, 2019 SX Restricted Edison The Infinite Dial 2018 NAB00001993 - SoundExch ange Ex. 377 S300 SX Restricted Edison The Infinite Dial 2018 NAB00002166 - SoundExch ange Ex. 378 S378 S301 SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002297 - SoundExch ange Ex. 379 S302 SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002699 - SoundExch ange Ex. 379 NAB00002699 - SoundExch ange Ex. 380 SoundExch ange Ex. 379 SoundExch	5298	SX	Public	Suggestions for Further Reading	N/A	SoundExch ange Ex.	Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
ange Ex. 378 SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 SX Restricted Sand of Directors, Minutes, Oct. 25, 2016 SX Restricted Sand of Directors, Minutes, Oct. 25, 2016 SX Restricted Sand of Directors, Minutes, Oct. 25, 2016 SX Restricted Sand of Directors, Minutes, Oct. 25, 2016 NAB00002297 - SoundExch ange Ex. 379 SoundExch ange Ex. 379 SoundExch ange Ex. 379 SoundExch ange Ex. 379 Figure 1	5299	sx	Restricted		NAB00001993 -	SoundExch ange Ex.		rely on and that the Judges have relied on in past proceedings); 803(17) market
SX Restricted National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016 NAB00002297 - SoundExch ange Ex. 379 SOUNDEXCH Foundation (FRE 602); Hearsay (FRE 802) SX Restricted NAB00002609 - NAB00002609 - SoundExch ange Ex. 380 NAB00002609 - SoundExch ange Ex. 380 NAB00002609 - SoundExch ange Ex. 380 NAB00002609 - FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony of FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony of FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony of FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony witness testimony witness testimony	5300	SX	Restricted	Edison The Infinite Dial 2018	NAB00002166 -	ange Ex.		
SX Restricted NAB00002609 - SoundExch ange Ex. 380 Foundation (FRE 602); Hearsay (FRE 801) FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony	5301	SX	Restricted		NAB00002297 -	SoundExch ange Ex.		
	5302	SX	Restricted		NAB00002609 -	SoundExch ange Ex.		be an assertion); FRE 803(6) business records); 602 does not apply to expert
	5303	SX		RESERVED				, , , , , , , , , , , , , , , , , , ,

5304	SX	Restricted		NAB00002659 -	SoundExch ange Ex. 382	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5305	sx	Restricted		NAB00002794 -	SoundExch ange Ex. 383	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5306	SX	Restricted	Coleman Insights Media Research The Image Pyramid	NAB00002796 -	SoundExch ange Ex. 384	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(c) opposing party statement or business record; 602 does not apply to expert witness testimony
5307	SX		RESERVED				
5308	SX	Restricted		NAB00004036 -	SoundExch ange Ex. 386		
5309	sx	Restricted		NAB00004126 -	SoundExch ange Ex. 387	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 803(17) market report, 602 does not apply to expert witness testimony
5310	SX	Restricted		NAB00004413 -	SoundExch ange Ex. 388	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does no apply to expert witness testimony
5311	sx	Restricted		NAB00004537 -	SoundExch ange Ex. 389	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5312	SX	Restricted		NAB00005547 -	SoundExch ange Ex. 390	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; witness has personal knowledge
5313	SX	Restricted		NAB00006441 -		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5314	sx		RESERVED				
	SX	Public	Family Stations, Inc Form 8879-EO	NRBNMLC_WEBV_00000533 -	SoundExch		
					ange Ex. 393		
5316	SX	Restricted	NRBNMLC Board Members	NRBNMLC_WEBV_00000823 -	SoundExch ange Ex. 394		
5317	SX	Restricted		PANWEBV_00004469 -	SoundExch ange Ex. 395		
5318	SX	Restricted	Morgan Stanley - Revival 5th Annual Music & Radio Survey	PANWEBV_00006244 -	SoundExch ange Ex. 396		
5319	sx		RESERVED		-		
5320	SX	Restricted	MusicWatch How US Consumers Listen to Music (Audiocensus Q4 2018)	PANWEBV_00007062 -	SoundExch ange Ex. 398		
5321	sx	Restricted		ANWEBV_00008435 -	SoundExch ange Ex. 399	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 doees not apply to expert witness testimony
5322	sx	Restricted		ANWEBV_00009100 -	SoundExch ange Ex. 400		
5323	sx	Restricted		ANWEBV_00009182 -	SoundExch ange Ex. 401		
5324	sx	Restricted		ANWEBV_00004024 -	SoundExch ange Ex. 402		
5325	SX	Restricted		XMWEBV_00005224 -	SoundExch ange Ex. 403	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(c) opposing party statement or business record; 602 does not apply to expert witness testimony
	SX	Public	Dr. Reiley Course Syllabus	N/A	ange Ex. 404	Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement
5327	SX	Public		N/A	SoundExch ange Ex. 407		
5328	SX	Public	Declaration of Jami Beasley Watkins (Jan. 7, 2020)	N/A	SoundExch ange Ex. 408		

	SX		RESERVED				
						l	
5330	SX	Restricted	NAB-Cumulus advertising rate data	NAB00005699 -	SoundExch ange Ex. 412	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5331	SX	Restricted	Sound Recording Performance License Agreement	NAB00006539 -	SoundExch ange Ex. 413		
5332	SX	Public	Beard and Ford, Promotional Effects	N/A	SoundExch ange Ex. 418	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5333	SX	Restricted	SXM Board Meeting, Dec. 2018	N/A	SoundExch ange Ex. 419	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5334	SX	Restricted		N/A	SoundExch ange Ex. 420	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(6) business records; authenticated under FRE 901(b)(1); record company witness has personal knowledge
5335	SX	Restricted	A Grave Mistake Song History Report	N/A	SoundExch ange Ex. 421		
5336	SX	Restricted	The American Nightmare Song History Report	N/A	SoundExch ange Ex. 422		
5337	SX	Restricted		N/A	SoundExch ange Ex. 423	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5338	SX	Restricted		N/A	SoundExch ange Ex. 424	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5339	SX	Restricted		N/A	SoundExch ange Ex. 425	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5340 :	SX	Restricted		_	SoundExch ange Ex. 426	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5341	SX	Restricted		_	SoundExch ange Ex. 427	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5342	SX	Restricted		SXMWEBV_00144893 -	SoundExch ange Ex. 428	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5343	SX	Restricted		SXMWEBV_00146012 -	SoundExch ange Ex. 429	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not appy to expert witness testimony
5344	SX	Restricted		N/A	SoundExch ange Ex. 430		
5345	SX	Public	Sirius XM and Pandora Fourth Quarter and Year End Results for 2019	N/A	N/A	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
	SX		Pandora Website Sign In Page		N/A		
	SX	Restricted			N/A		
5348	SX	Public	Press Release on Pandora For You	N/A	N/A	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
	SX	Restricted			N/A		
5350	SX	Public	Recommending and Search Research @ Spotify	SoundEX_W5_000198212	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony
	sx		Towards a Fair Marketplace Coutnerfactual Evaluation of the Trade-Off Between Relevance, Fairness, & Satisfaction in Recommendation Systems	SoundEX_W5_000198250	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony
5352	SX	Public	Search @ Spotify	SoundEx_W5_000198259	None	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony

5353	SX	Public	Joint Comments on Local Radio Ownership Limits	N/A	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5354	SX		RESERVED				
5355	SX	Restricted		NAB00002577	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5356	SX	Restricted		NAB00002561	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5357	SX	Restricted		NAB00002586	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5358	SX	Restricted		NAB00002422	N/A		
5359	sx	Public	December 2, 2019 Screenshots of Mel Wheeler, Inc. music channels simulcast streams	N/A	N/A	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n. 15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge; sufficient indicia of authenticity
5360	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002538	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5361	sx	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002541	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5362	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002544	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5363	SX	Restricted	List of songs played on WSLC on February 4, 2019	NAB-LEONARD-00000096	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)(limited to double hearsay)	FRE 801(d)(2) opposing party statement; not a statement intended to be an assertion; witness has personal knowledge
5364	SX	Restricted	Mel Wheeler, Inc. WFIR Income Statement	NAB00001815	N/A	, , , , , , , , , , , , , , , , , , , ,	
5365	SX	Restricted	SoundExchange Royalties paid by Mel Wheeler, Inc. broadcast stations	SOUNDEX_W5_000082175	N/A		
5366	SX	Restricted	Mel Wheeler, Inc. WSLC Income Statement	NAB00001839	N/A		
5367	SX	Restricted	Mel Wheeler, Inc. WVBE Income Statement	NAB00001854	N/A		
5368	SX	Restricted	Mel Wheeler, Inc. WXLK Income Statement	NAB00001862	N/A		
5369	SX	Restricted	Mel Wheeler, Inc. The Rock Income Statement	NAB00001807	N/A		
5370	SX	Restricted	Mel Wheeler, Inc. WPLY Income Statement	NAB00001831	N/A		
5371	SX	Restricted	Mel Wheeler, Inc. WLNI Income Statement	NAB00001823	N/A		
5372	SX	Restricted	Mel Wheeler, Inc. WSLQ/Mel Wheeler Inc. Income Statement	NAB00001847	N/A		
5373	SX	Restricted	Mel Wheeler, Inc. broadcast stations revenue by daypart	NAB-LEONARD-0000100	N/A		
5374	SX	Public	Joypan Movember 26, 2019 Screen capture of https://www.melwheelerinc.com/about	N/A	N/A	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n. 15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; ; witness has personal knowledge; sufficient indicia of authenticity
5375	SX	Restricted		NAB00002578	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5376	SX	Restricted		NAB00002562	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5377	SX	Restricted		NAB00002571	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5378	sx	Restricted		NAB00002587	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge

5379	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc. broadcast station WSLC simulcasts	NAB00002559	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5380	sx	Restricted	2019 TuneIn Data for Mel Wheeler Inc. broadcast station WSLQ simulcasts	NAB00002568	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5381	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc. broadcast station WVBE simulcasts	NAB00002575	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5382	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc. broadcast station WXLK simulcasts	NAB00002584	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5383	SX	Restricted		NAB00004349	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Verbal act; FRE 803(6) business records; service witness has personal knowledge
5384	sx	Restricted		ANWEBV_00011609	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5385	SX	Restricted		GOOG-WEBV-00052809	N/A	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; received from Services in discovery; 602 does not apply to expert witness testimony
3300	SX		RESERVED				
5387	SX	Public	iHeart Media Inc. Form 10-K	N/A	N/A		
5388	SX		RESERVED			1	
5389	SX		RESERVED				
5390	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008282	N/A		
5391	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008308	N/A		
5392	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008169	N/A		
5393	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008066	N/A		
5394	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008434	N/A		
5395	SX	Public	Hauser Survey Data Map	NAB-HAUSER-00000002	N/A		
5396	SX	Public	Hanssens Pandora study data map	SXMWEBV_00005904	N/A		
5397	SX	Public	Hanssens SXM study data map	SXMWEBV 00005905	N/A		
5398	SX	Public	Hauser Survey Raw Data	NAB-HAUSER-00000017	N/A		
5399	SX	Public	Pandora Study Raw Data	SXMWEBV_00005910	N/A		
5400	SX	Public		SXMWEBV_00005911	N/A		
5401	sx	Restricted		OUNDEX_W5_000088125	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5402	SX	Public	Simonson Survey Raw Data	SOUNDEX_W5_000198209	N/A		
5403	SX	Public	John Hauser SDARS II WDT & Appendices (Public)	N/A	N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE 403)	FRE 801(d)(1) witness's prior statement
	SX	Restricted	Reiley LSEs Programming Instructions	PANWEBV_00004985	N/A		
5405	SX	Restricted		SOUNDEX_W5_000169141	N/A		
5406	SX		RESERVED				
5407	SX		RESERVED	L			
5408	SX	Restricted		OUNDEX_W5_000163976	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
5409	SX	Restricted		OUNDEX_W5_000161558	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5410	sx	Restricted		OUNDEX_W5_000161635	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5411	sx	Restricted		OUNDEX_W5_000164339	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
	SX		RESERVED				
5413	sx	Restricted		OUNDEX_W5_000164419	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5414	sx	Restricted		OUNDEX_W5_000161685	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
					i	I	

EATE	Ev	Doctrictod		OUNDEY WE COOKS4745	NI/A	Lack of Borronal Knowledge (Lack of	Addroseed in CoundEvelopped's Desponse to the Source of Martin of Source
5415	sx	Restricted		OUNDEX_W5_000161716	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5416	sx		RESERVED				
5417	sx	Restricted		OUNDEX_W5_000161780	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5418	sx	Restricted		OUNDEX_W5_000161784	N/A		
5419	SX				L		
5420	SX	Restricted		OUNDEX_W5_000161814	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5421	sx	Restricted		OUNDEX_W5_000161918	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5422	sx	Restricted		OUNDEX_W5_000161980	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5423	sx	Restricted		OUNDEX_W5_000162016	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business record; record company witness has personal knowledge
5424	sx	Restricted		OUNDEX_W5_000164656	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5425	sx	Restricted		OUNDEX_W5_000162084	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5426	sx	Restricted		OUNDEX_W5_000138958	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5427	sx	Restricted		OUNDEX_W5_000164678	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5428	sx	Restricted		OUNDEX_W5_000162247	N/A	Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5429	sx	Restricted		OUNDEX_W5_000162289	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5430	sx	Restricted		OUNDEX_W5_000139057	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5431	SX						
5432	sx	Restricted		OUNDEX_W5_000139128	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5433	sx	Restricted		OUNDEX_W5_000166909	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5434	sx	Restricted		OUNDEX_W5_000166913	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5435	sx	Restricted		OUNDEX_W5_000167221	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Spotify portion is not hearsay - verbal act; UMG portion is FRE 803(6) business records / FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5436	sx	Restricted		OUNDEX_W5_000162775	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge.
5437	SX	Restricted		OUNDEX_W5_000140681	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5438	SX						
5439	SX	Restricted		OUNDEX_W5_000167408	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
			·			•	

5440	SX	Restricted		SOUNDEX_W5_000162800	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5441	SX	Restricted		SOUNDEX_W5_000162802	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5442	SX		RESERVED				
5443	SX	Restricted		SOUNDEX_W5_000162807	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5444	SX	Restricted		SOUNDEX_W5_000162931	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5445	SX	Restricted	_	SOUNDEX_W5_000162956	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5446	SX	Restricted		SOUNDEX_W5_000167583	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5447	SX	Restricted		SOUNDEX_W5_000163335	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5448	SX	Restricted		SOUNDEX_W5_000167643	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5449	SX	Restricted	_	SOUNDEX_W5_000167861	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5450	SX	Public	Platforms, Promotion, and Product Discovery Evidence from Spotify Playlists (Aguiar and Waldfogel, Sept. 2018)	N/A	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.
5451	sx	Restricted	Wordings, sept. 2020)	OUNDEX_W5_000151922		Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5452	SX	Public	Jan. 31, 2020 Washington Post Article re iHeart layoffs	N/A		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.
5453	SX	Restricted	Shapley - Survey - 6 players 01102020	SOUNDEX_W5_000191629			
5454	SX	Restricted		PANWEBV_00012626		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
5455	SX	Restricted	David Frear SDARS III Deposition Transcript (Redacted)	N/A		Hearsay (FRE 802); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Inadmissible Exhibit (See Judges' June 10 Order on Hearing Schedule and Related Matters (providing that deposition transcripts may not be admitted into evidence)); Failure to Timely Designate Prior Testimony (37 C.F.R. § 351.4(b)(2))	
5456	SX	Public	iHeartMedia Q1 2020 Earnings Call Transcript	N/A		Hearsay (FRE 802) (limited to double hearsay)	SoundExchange will address all objections to their reserve exhibits at trial. SoundExchange will address all objections to their reserve exhibits at trial.
5457	SX	Public	Sirius XM Q4 2019 and Full-Year 2019 Results	N/A		<i>"</i>	
5458	SX	Public	Sirius XM Schedule 14A (Apr. 2020)	N/A		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.

5459	SX	Public	Sirius XM Trended Results Q4 2019	N/A	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602); Hearsay (FRE 802)	
						SoundExchange will address all objections to their reserve exhibits at trial.
5460	SX	Public	28 USC 1961	N/A		
						SoundExchange will address all objections to their reserve exhibits at trial.
5461	SX	Restricted		SOUNDEX_W5_000159166	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602/901); Hearsay (FRE	
					802); Lack of Sponsoring Witness (37 CFR	
					§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5462	SX	Public	Sirius XM Q1 2020 Results	N/A	Lack of Personal Knowledge/Lack of	
				[]	Foundation (FRE 602); Hearsay (FRE 802)	
					Todildation (FRE 602), Hearsay (FRE 802)	SoundExchange will address all objections to their reserve exhibits at trial.
5463	sx	Restricted	NAB's Responses and Objections to Rebuttal	N/A		SoundExchange will address all objections to their reserve exhibits at that.
5465	3X	Kestricted		N/A		
			Interrogatories (Feb. 5, 2020)			SoundExchange will address all objections to their reserve exhibits at trial.
5464	SX	Public	Nielsen terms	N/A	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602); Hearsay (FRE 802);	
					Relevance (FRE 402)	SoundExchange will address all objections to their reserve exhibits at trial.
5465	SX	Public	Family Radio Caravan	N/A	Relevance (FRE 402); Unduly Prejudicial	
					(FRE 403); Lack of Personal	
					Knowledge/Lack of Foundation (FRE	
		1			602/FRE 701); Hearsay (FRE 802);	
		1			Hearsay within hearsay (FRE 805);	
		1			Authenticity (FRE 901)	
		1			Addienticity (FRE 901)	SoundExchange will address all objections to their reserve exhibits at trial.
	ev.	nbii-	s	21/2	polyment (engage)	SoundExchange will address all objections to their reserve exhibits at trial.
5466	SX	Public	Family Radio Billboard	N/A	Relevance (FRE 402); Unduly Prejudicial	
					(FRE 403); Lack of Personal	
		1			Knowledge/Lack of Foundation (FRE	
		1			602/FRE 701); Hearsay (FRE 802);	
		1			Hearsay within hearsay (FRE 805);	
					Authenticity (FRE 901)	
					, , , , , , , , , , , , , , , , , , , ,	SoundExchange will address all objections to their reserve exhibits at trial.
5467	sx	Restricted		OUNDEX_W5_000159309	Lack of Personal Knowledge/Lack of	
3407	34	Restricted		OUNDEX_W3_000133303	Foundation (FRE 602/901); Hearsay (FRE	
					802); Lack of Sponsoring Witness (37 CFR	
		.			§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5468	SX	Restricted		OUNDEX_W5_000152142	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602/901); Hearsay (FRE	
					802); Lack of Sponsoring Witness (37 CFR	
					§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5469	SX	Restricted		OUNDEX_W5_000152265	Lack of Personal Knowledge/Lack of	
					Foundation (FRE 602/901); Hearsay (FRE	
					802); Lack of Sponsoring Witness (37 CFR	
					§ 351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5470	SX	Public	Sirius XM Q1 2020 Earnings Call Transcript	N/A	Lack of Personal Knowledge/Lack of	SoundExchange will address all objections to their reserve exhibits at that.
3470	34	Public	Sirius XIVI Q1 2020 Earnings Call Transcript	N/A		
					Foundation (FRE 602); Hearsay (FRE 802)	
						SoundExchange will address all objections to their reserve exhibits at trial.
5471	SX	Restricted		NAB00004542	Lack of Personal Knowledge/Lack of	
		1			Foundation (FRE 602); Hearsay (FRE 802)	
						SoundExchange will address all objections to their reserve exhibits at trial.
5472	SX	Public	Comments of the National Association of	N/A	Lack of Personal Knowledge/Lack of	·
		1	Broadcasters (NAB), In the Matter of Status	'	Foundation (FRE 602); Hearsay (FRE 802)	
		1	of Competition in the Marketplace for		1	
		1			I	
		1	Delivery of Audio Programming (Sept. 24,		I	L
			2018)			SoundExchange will address all objections to their reserve exhibits at trial.
5473	SX	Public	Educational Media Foundation 2016 Form	N/A	Lack of Personal Knowledge/Lack of	
		1	990		Foundation (FRE 602); Hearsay (FRE 802);	
		1			Authenticity (FRE 901)	SoundExchange will address all objections to their reserve exhibits at trial.
5474	SX	Public	SoundExchange/CBI Partial Settlement (Web	N/A	Lack of Personal Knowledge/Lack of	
			V)		Foundation (FRE 602); Hearsay (FRE 802)	
		1	· ·		,, ,, ,	SoundExchange will address all objections to their reserve exhibits at trial.
5475	cv	Restricted		Samuel All DOI DOI DO	Lack of Personal Knowledge/Lack of	Journal Action Se will address all objections to their reserve exhibits at (fial.
34/3	SX	nestricted		SoundEx_W5_00198460		
		1			Foundation (FRE 602); Hearsay (FRE 802)	
						SoundExchange will address all objections to their reserve exhibits at trial.
5476	SX	Restricted		OUNDEX_W5_000151922	Lack of Personal Knowledge/Lack of	
		1			Foundation (FRE 602); Hearsay (FRE 802);	
		1		l l	Lack of Sponsoring Witness (37 CFR §	
		1		l l	351.10(a))	SoundExchange will address all objections to their reserve exhibits at trial.
5477	sx		RESERVED		\-\ <u>\-</u> \	or the second of
	SX	 	RESERVED		 	
					 	
	SX	-	RESERVED		ļ	
	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
5483	SX		RESERVED			
						•

PUBLIC VERSION

5484	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
5489	SX	RESERVED			
5490	SX	RESERVED			
5491	SX	RESERVED			
5492	SX	RESERVED			
5493	SX	RESERVED			
5494	SX	RESERVED			
5494	SA SA	RESERVED			
	SX	RESERVED			
5496	SX	RESERVED			
	SX	RESERVED			
5498	SX	RESERVED			
	SX	RESERVED			
5500	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED		<u> </u>	
5509	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
5518	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
	SX	RESERVED			
		INCOLLARD			
EE22	cv	DECEDVED			
	SX	RESERVED			
5523	SX	RESERVED			
5523 5524	SX SX	RESERVED RESERVED			
5523 5524 5525	SX SX SX	RESERVED RESERVED RESERVED			
5523 5524 5525 5526	SX SX SX SX	RESERVED RESERVED RESERVED RESERVED			
5523 5524 5525 5526 5527	SX SX SX	RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED			
5523 5524 5525 5526 5527	SX SX SX SX	RESERVED RESERVED RESERVED RESERVED			
5523 5524 5525 5526 5527 5528	SX SX SX SX SX SX	RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED			
5523 5524 5525 5526 5527 5528 5529	SX SX SX SX SX SX SX SX	RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530	SX SX SX SX SX SX SX SX SX	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531	SX SX SX SX SX SX SX SX SX SX	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532	SX SX SX SX SX SX SX SX SX SX SX	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5532	SX SX SX SX SX SX SX SX SX SX SX	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5533 5534	SX SX SX SX SX SX SX SX SX SX	RESERVED			
5523 5524 5525 5525 5526 5527 5528 5529 5530 5531 5532 5532 5533 5534 5534	SX SX SX SX SX SX SX SX SX SX SX SX SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5535 5536	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5535 5536	SX SX SX SX SX SX SX SX SX SX SX SX SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5533 5534 5535 5536 5536	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5539	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5540	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5537 5538 5539 5540	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5537 5538 5540 5541	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5543 5543	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5543 5543	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5540 5541 5543 5543 5544 5544	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5541 5542 5543 5544 5544 5544 5545 5546 5546	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5540 5541 5542 5543 5544 5545 5545 5545 5546 5547 5548	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5537 5538 5537 5538 5540 5541 5542 5543 5544 5545 5545 5546 5547 5548 5546 5547	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5527 5528 5529 5530 5531 5532 5533 5534 5535 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5544 5545 5545 5546	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5527 5528 5529 5530 5531 5532 5533 5533 5533 5533 5534 5535 5533 5534 5535 5534 5540 5541 5545 5545 5545 5547 5546 5547	SX S	RESERVED			
5523 5524 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5533 5533 5533 5534 5534 5540 5541 5542 55543 5545 5545 5545 5545 5546 5547 55548 55548	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5537 5538 5537 5538 5540 5541 5542 5543 5540 5541 5542 5543 5545 5545 5545 5545 5546 5547 5548 55549 55549 55549 55549 55549 55549 55549 55555 55559	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5544 5545 5542 5544 5545 5546 5547 5548 5549 5550 5551 5550 5551 5550 5551 5550 5551 5550 5551 5551 5552 5548 5559 5550 5551 5550 5551 5550 5551 5550 5551 5552 5548 5550 5551 5550 5550 5551 5550 5550 5551 5550	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5533 5534 5536 5537 5538 5539 5540 5540 5541 5542 5543 5544 5545 5546 5547 5548 5548 5549 5554 5548 5549 5555 5558 5558 5558 5558 5558 5559 5559 5559 5551 5552 5551 5552 5553 5555 5555 5555 5555 5555 5555 5555 5555 5555	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5528 5529 5530 5531 5532 5533 5533 5533 5533 5534 5535 5534 5540 5541 5554 5554 5554 5554 55555	SX S	RESERVED			
5523 5524 5525 5526 5527 5528 5527 5528 5529 5530 5531 5532 5533 5534 5535 5533 5534 5535 5534 5535 5536 5537 5541 5542 5543 5544 5545 5555 5556	SX S	RESERVED			

5558	SX		RESERVED			
5559	SX		RESERVED			
5560	SX		RESERVED			
5561			RESERVED			
5562	SX SX		RESERVED			
5563	SX		RESERVED			
5564	SX		RESERVED			
5565	SX		RESERVED			
5566	SX		RESERVED			
5567	SX		RESERVED			
5568	SX		RESERVED			
5569	SX		RESERVED			
5570	SX		RESERVED			
5571	SX		RESERVED			
5572	SX		RESERVED			
	SX		RESERVED			
5574	SX		RESERVED			
5575	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
EE70		1	DECEDIED.			
	SX	1	RESERVED		-	
	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
5582	SX	I -	RESERVED			
	SX		RESERVED			
	SX	1	RESERVED			
5585	SX		RESERVED			
5586	SX	1	RESERVED			
		-				
5587	SX		RESERVED			
5588	SX		RESERVED			
5589	SX		RESERVED			
5590	SX		RESERVED			
5591	SX		RESERVED			
5592	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
	SX		RESERVED			
5597	SX		RESERVED			
5598	SX		RESERVED			
5599	SX		RESERVED			
5600	Joint	Restricted	Corrected Written Direct Testimony of Robert			
5000	Jonne	nestricted	Willig			
5601	Indus.	Dankelaka d				
2001	Joint	Restricted	Written Rebuttal Testimony of Robert Willig			
5602	Joint	Restricted	Written Direct Testimony of Jon Orszag			
5603	Joint	Restricted	Written Rebuttal Testimony of Jon Orszag			
5604	Joint	Restricted	Written Direct Testimony of Catherine Tucker			
5605	Joint	Restricted	Written Rebuttal Testimony of Catherine Tucker			
3303	Jo., 10		The state of the s			
5606	laint	Public	Written Direct Testimony of Cal Zoul-		-	
2000	Joint	PUDIIC	Written Direct Testimony of Gal Zauberman			
5607	Joint	Restricted	Written Rebuttal Testimony of Gal Zauberman			
	<u> </u>	<u> </u>				
5608	Joint	Restricted	Corrected Written Rebuttal Testimony of Itamar	-		
]	Simonson			
5609	Joint	Restricted	Written Direct Testimony of Aaron Harrison			
			1		i .	
		Destricted	Ministen Debuttel Testing			
5610	Joint	Restricted	Written Rebuttal Testimony of Aaron Harrison			
5610	Joint					
		Restricted Restricted	Written Rebuttal Testimony of Aaron Harrison Written Direct Testimony of Reni Adadevoh			
5610 5611	Joint	Restricted	Written Direct Testimony of Reni Adadevoh			
5610	Joint		Written Direct Testimony of Reni Adadevoh			
5610 5611	Joint Joint	Restricted				
5610 5611 5612	Joint Joint Joint	Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh			
5610 5611 5612 5613	Joint Joint Joint Joint	Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Plibe			
5610 5611 5612 5613 5614	Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe			
5610 5611 5612 5613	Joint Joint Joint Joint	Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Plibe			
5610 5611 5612 5613 5614 5615	Joint Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe Written Rebuttal Testimony of George Ford			
5610 5611 5612 5613 5614	Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe Written Rebuttal Testimony of George Ford Designated Written Direct Testimony of George			
5610 5611 5612 5613 5614 5615 5616	Joint Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe Written Rebuttal Testimony of George Ford Designated Written Direct Testimony of George Ford (Web III)			
5610 5611 5612 5613 5614 5615 5616	Joint Joint Joint Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe Written Rebuttal Testimony of George Ford Designated Written Direct Testimony of George Ford (Web III)			
5610 5611 5612 5613 5614 5615	Joint Joint Joint Joint Joint Joint Joint	Restricted Restricted Restricted Restricted Restricted	Written Direct Testimony of Reni Adadevoh Written Rebuttal Testimony of Reni Adadevoh Written Direct Testimony of Mark Piibe Written Rebuttal Testimony of Mark Piibe Written Rebuttal Testimony of George Ford Designated Written Direct Testimony of George			

PUBLIC VERSION

5618	Joint	Restricted	Written Direct Testimony of Jason Gallien		
5619	Joint	Restricted	Written Direct Testimony of Jennifer Fowler		
5620	Joint	Restricted	Written Direct Testimony Mike Sherwood		
5621	Joint	Public	Written Direct Testimony of Raymond Hair		
5622	Joint	Public	Written Direct Testimony John Strohm		
5623	Joint	Public	Written Direct Testimony of Mary Gauthier		
5624	Joint	Restricted	Written Direct Testimony of Jon Bender		
5625	Joint	Restricted	Written Rebuttal Testimony of Travis Ploeger		

Proof of Delivery

I hereby certify that on Wednesday, August 05, 2020, I provided a true and correct copy of the Amended Joint Exhibit List (Public) to the following:

Sony Music Entertainment, represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

National Association of Broadcasters, represented by Sarang V Damle, served via ESERVICE at sy.damle@lw.com

SoundExchange, Inc., represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

UMG Recordings, Inc., represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

Warner Music Group Corp., represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

National Religious Broadcasters Noncommercial Music License Committee, represented by Karyn K Ablin, served via ESERVICE at ablin@fhhlaw.com

Google Inc., represented by Kenneth L Steinthal, served via ESERVICE at ksteinthal@kslaw.com

Jagjaguwar Inc., represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

SAG-AFTRA, represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

Educational Media Foundation, represented by David Oxenford, served via ESERVICE at doxenford@wbklaw.com

American Association of Independent Music ("A2IM"), The, represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

American Federation of Musicians of the United States and Canada, The, represented by David A. Handzo, served via ESERVICE at dhandzo@jenner.com

Signed: /s/ Todd Larson